

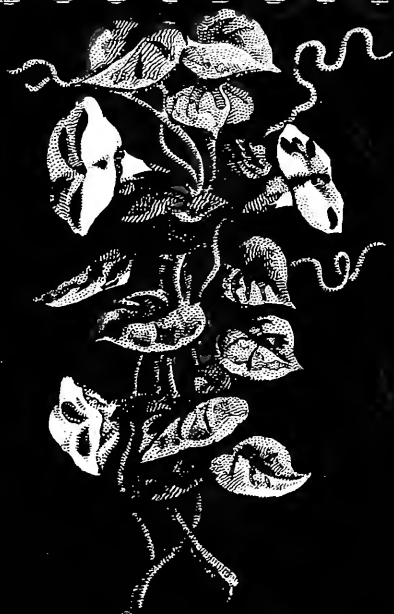
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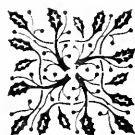
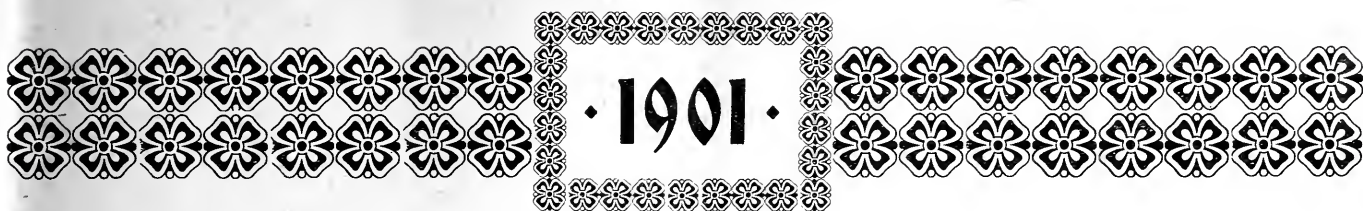


Wm Ewing & Co.

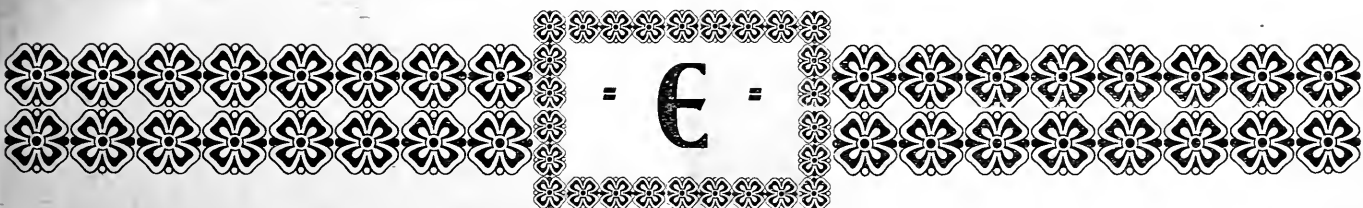
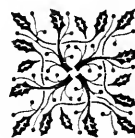


1901

McGILL ST.
MONTREAL.



WM. EWING & CO.'S
Seed * Catalogue





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William Ewing & Co's Catalogue of Seeds

1901

HEREWITH, we hand you the 32nd annual issue of our Seed Catalogue. We try every year to improve it in some way or other, and we trust our customers will, this year, be better pleased than ever with its form and arrangement. From 1869, the year in which this business was established, (and in a very small way,) every year's trade has been greater than its predecessor, and we have many customers who commenced then, dealing with us yet. To such, and to all patrons, we give our hearty thanks. We are hopeful that the opening of the new century will mark still greater progress, and, to help it along, we ask every sower of Seed, into whose hands this Catalogue may fall, to carefully peruse it, and send us on their orders.

On the selling of the very best qualities of Seeds only, at fair prices, the accurate execution of orders, and honest dealing, all progress in the Seed business depends, and, these points we have carefully observed in the past and will continue doing so in the future.

The Seed business differs from others in many ways, but especially in this, that the quality and worth cannot always be noticed in the Seed sold, and, so the buyer must place his confidence in the knowledge and the honesty of the Seedsman. It has ever been, and it will always continue to be our aim to secure and retain the confidence of our customers by treating them right in every way, and the length of time and close attention we have given to the Seed Trade and to Agriculture and Horticulture as well, has enabled us to acquire the knowledge necessary for the proper conducting of a Seed business, which is a guarantee and protection to the Seed buying public.

THE WILLIAM EVANS SEED CO.

We have acquired the business and goodwill of the William Evans Seed Co., (corner McGill and Foundling Streets, Montreal). This business was established by the late William Evans, in the year 1855, and in all these years, has been well and favourably known to Farmers and Gardeners all over the Dominion of Canada. We will incorporate it with our own business at 142 McGill street, and we promise all customers of the late Mr. W. Evans, who favour us with their orders, either personally or by letter, that such orders will receive our prompt and careful attention.

FEBRUARY 1st, 1901.

Respectfully yours,

William Ewing & Co.

MONTREAL.

42 MCGILL STREET, and

Corner ST. MAURICE and ST. HENRY STS.

Telephone No. Main 184.

P. O. Box 376.

SEED CLEANING—We are the only Seedsmen in the Province of Quebec who have made a specialty of this very important matter, and, after expending a great deal of time and money, we are now possessors of the most modern seed-cleaning appliances, and can turn out first-class samples of *TIMOTHY, CLOVER* and *SEED GRAIN* at moderate prices. We trust our numerous farming friends will appreciate our efforts in this respect, by giving us their patronage.

TESTING SEEDS—We make it a rule to thoroughly test the growth of all leading Seeds, and use all precautions to secure everything of the best, but at the same time we give no warranty of our Seeds, expressed or implied, nor will we accept responsibility in any way for the crop, nor how they will turn out. All seeds purchased from us must be accepted on these terms, or immediately returned.

WHEN TO ORDER—We would respectfully urge our Customers to make out a list of their wants for the coming season, as soon after the receipt of this Catalogue as convenient. By so doing, our work will be made much easier, and orders will be executed and despatched more promptly.

HOW TO ORDER—When ordering, be careful to write your name and address legibly, and say how you want Seeds forwarded, whether by **POST, EXPRESS, RAIL FREIGHT** or **BOAT**, and besides your post office address, give the name of the station or wharf to which the goods are to be sent. Orders from unknown correspondents must either be accompanied by cash or satisfactory reference. We prepay mail orders as stated in Catalogue. For orders shipped by Rail, Boat or Express, prices are f.o.b. Montreal, unless otherwise arranged. (Write plainly how you wish order to be sent.)

MARKET GARDENERS—Market Gardeners and Cannners using large quantities of seed will please send for our **SPECIAL MARKET GARDENERS PRICE LIST**.

CITY CUSTOMERS—City Customers, not finding it convenient to visit our Warehouse can depend on their post or telephone orders being promptly and carefully attended to. We deliver Seeds, etc., free, to any part of the City and Westmount.

A Liberal Discount.

This special discount only refers to seeds in packets but not by the pound and orders must be accompanied by cash.

In order to make it an object for neighbors to club their orders together, we offer the following inducements on **Vegetable and Flower Seeds in Packets** (but not when ordered by weight), the postage of which we prepay to any address in the Dominion.

Purchasers remitting \$1.00 may select seeds amounting to	\$1.25
2.00	2.50
3.00	3.75
4.00	5.00
5.00	6.25

NOVELTIES FLOWER SEEDS

The following list of "Novelties and Specialties" comprises the most important of recent introductions, as well as many specialties to which we wish to draw particular attention. In regard to "Novelties," or new varieties of well known flowers or vegetables, though *all* may not be so pre-eminently worthy as to oust the old varieties, yet every year sees very many introductions that are so strikingly novel that all who take a particular interest in such matters, and sow some of these new things, will have the gratification of being able to show something out of the common, and thus be well repaid for their trouble and expense.

ADENOPHORA PATANINI Per Pkt. cts. 25

Hardy perennial of shrubby growth belonging to the Campanula family. Lovely pale blue drooping flowers on slender stems. 2½ feet.

ANTIRRHINUM TOM THUMB, "SUNLIGHT" GOLDEN LEAVED 25

Plants are about 5 inches in height and the same in diameter; the colour of the dense foliage being canary yellow. The blooms are rosy white, spotted and striped with carmine, borne on stalks about 7 inches high.

AQUILEGIA CHRYSANTHA FLORE PLENO 10

A pleasing double flowered form of this splendid Columbine, of robust growth, producing numerous branched flower stems, crowned with an abundance of double golden yellow flowers.

ARCTOTIS GRANDIS 30

A new annual, forming a bush about 2 feet high. The flowers average 3 inches across and are pure white, with narrow yellow ring round the centre. Easy of culture and in a sunny position will bloom all summer.

ASTER, CHRISTMAS TREE 25

An entirely new style of Aster, both as regards bloom and habit of growth, as the illustration shows. Grows about 1½ feet high and the branches have a spread of 2 feet, and a single plant has often 80 to 100 blooms on it. The colours are rose, white, light blue, and carmine.

" DAYBREAK 15

A variety of American origin. Grows from 18 to 24 inches high, producing in great abundance beautiful globe shaped flowers of a delicate pink, similar to the Daybreak Carnation.

" HOHENZOLLERN 20

Flowers are often as much as 8 inches across, of elegant shape and borne on stalks 20 inches long. White.

" KING HUMBERT 30

Flowers are 5 inches across, of purest white, and the petals most beautifully twisted and curled. Plants 1 foot.

" LADY, COMET FLOWERED 25

This new Aster has the long bright green, narrow foliage of the Lady Aster, but with the long twisted petals of the favourite Comet variety. White and rose.

" NEW RAY 10

White and Rose Quite a new and distinct class in Asters. The plants attain a height of about 20 inches; the flowers consist of rays of very long, slender quilled florets, which have a charming appearance.

ASTER—MOUNT ROYAL PARK—Tall varieties in mixture Per Pkt. cts. 10

Semi-Dwarf varieties 10

Dwarf varieties 10

This is a choice mixture of all the very best standard and newly introduced varieties, and which we offer in different heights, separately. We do not think it possible that a better assortment can be offered, and we strongly recommend it.

" NEW PERENNIAL DWARF BLUE 50

A new sort from China, of medium height and vigorous growth. The flowers are large, of a beautiful blue shade, and produced in great abundance, during the whole summer.

CANNA VARIEGATA 50

The flowers are of brilliant scarlet, while the leaves are of a light green, thickly splashed, lined and barred with red and yellow, and margined with clear crimson, which colour appears throughout their whole surface. This Canna, (resembling somewhat the Maranta) will take rank among the leading foliage plants.



New Christmas Tree Aster.



Campanula Mirabilis.

CAMPANULA MIRABILIS Per Pkt. cts. 25

This new sort belongs to the C. medium class. Plants form densely branched pyramidal bushes about 2 feet high, each branch bearing a multitude of pale blue or lilac flowers, and present a regular pyramid of flowers, at least a hundred blossoms being open at one time. 2 feet.

" **ELEGANS** 25

A very pretty Perennial of Siberian origin, vigorous in growth, forming tufts from 2 to 2½ feet in height. It sends out many branches, each of which bear long spikes of large bell-shaped drooping flowers. The colour is a beautiful purplish blue.

CARYOPTERIS MASTACANTHUS (Blue Spirea) 10

A new hardy perennial, bearing pretty heads of violet blue flowers in the axils of the leaves. Makes a really fine pot plant.

CINERARIA—EWING'S PRIZE STRAIN 50

There is no better strain to be found and we confidently recommend it to all who desire something extra in this fine decorative plant.

COLEUS, MACROPHYLLUS NANUS 30

A dwarf large leaved variety. The plant does not grow over 6 inches high. Leaves are large and broad and thick and leathery-like, and almost of a blackish red colour, marbled and flaked with red.

CYCLAMEN—EWING'S EXCELSIOR STRAIN 75

This strain has been established by many years' continued selection of the very finest varieties and will produce blooms in extraordinary abundance, of great size, and of the most striking colours. Please note, though, that to produce the best, knowledge and constant care and attention are necessary.

" **PERSICUM PAPILIO or BUTTERFLY.** Per pkt. of 10 Seeds \$1.00

An entirely new style of Cyclamen, and very showy. The colours are varied and striking and the flowers large and beautifully fringed and crumpled at the edges.

DELPHINIUM—SPECIOSUM GLABRATUM 25

This new hardy species was discovered in the Himalaya Mountains. The plant forms a bush 9 to 10 inches high, from which rise spikes of bloom 2 to 3 feet in length, covered with large dark blue shaded flowers, 1½ inches in diameter.

ZALIL (SULPHUREUS) 15

Is a grand acquisition and entirely distinct in habit and colour. It produces long loose spikes of beautiful blooms, clear yellow in colour, and strikingly handsome in habit. 3 feet.

ECHINACEA PURPUREA (RUDBECKIA) 25

This hardy purple variety will make a fine contrast to the Yellow Rudbeckia, and will soon be found in every herbaceous border.

Per Pkt. cts.

ECHINACEA HYBRIDA 25

Colours range from rich purplish red to pink, the result of crossing various Rudbeckias on the Echinacea Purpurea. Exceedingly useful for cutting.

GAILLARDIA GRANDIFLORA FOLIS AUREO-VARIEGATA 30

This new variety differs only from the well known large flowered perennial Gaillardia, by its beautiful golden variegated foliage.

" **SULPHUREA OCULATA** 30

New hardy perennial. Ray florets are at first pure sulphur yellow with reddish violet ring and purple disc, and later, the edge gets lighter in colour.

GAZANIA HYBRIDA "BLONDINE" 25

The Gazania is a charming bedding plant that should be far oftener seen. Bright chamouis, and dark orange at base of petals, with white or pale yellow spots.

" **"BIANCA"** 25

Another new Gazania; at first flowers are sulphur yellow, gradually changing to white, and at the base there are slight purple spots, the opposite part of the petals having broad blue stripes in the centre.

INCARVILLEA VARIABILIS 15

A fine hardy perennial, but is equally valuable in the Green house. Forms handsome branching bushes with an abundance of charming pink flowers.

INULA GRANDIFLORA GLANDULOSA 15

A really first class perennial. Flowers are large, deep orange in colour, and altogether it is a most effective plant, 2 feet.



Cyclamen Persicum, Papilio or Butterfly.



Gazania Hybrida. "Blondine." See page 6.

- LOBELIA, FULGENS CARDINALIS NANSENIANA** 25
Per Pkt. cts.
A new Hardy perennial. It is of strong, though dwarf growth, with a profusion of brilliant crimson purple flowers, contrasting well with the beautiful dark foliage, and is the longest bloomer of its class.
- FULGENS QUEEN VICTORIA VIOLACEA** 25
Very similar to preceding excepting that its blooms are violet in colour.
- AFRICAN MARIGOLD, DOBBIE'S PRIZE STRAIN**. Per pkt., each sort. 15

PANSY.
Superb Giant Prize "Masterpiece." See page 8

- FRENCH MARIGOLD, DOBBIE'S PRIZE STRAIN**. Per pkt., each sort. 15
This eminent firm spares neither trouble nor expense in order to produce the best strains of Marigold known in commerce, and their Marigolds are universally acknowledged to be such.
- MIGNONETTE, DOBBIE'S GIANT** 20
A most robust growing variety, spikes measuring from 14 to 18 inches in length. Invaluable for cutting or bedding purposes.

- BISMARCK** 20
A really grand Mignonette. Forms dense bushes covered with thick flower heads of remarkable size, rich in colour, and deliciously scented.
- CE NOTHERA YOUNGI** 30
This is a pretty new perennial. Flowers are of brilliant golden yellow and contrast finely with the rich dark foliage. Dwarf in habit, and blooms profusely.
- PANSY, EWING'S PRIZE STRAIN** 50
This mixture comprises all the very best strains of FANCY AND SHOW PANSIES selected from the leading growers of Europe and America, so that in ONE PACKET will be found examples of all the best classes and styles of Pansies and in every conceivable shade of colour and marking, with blooms of great size and substance.

- SUPERB GIANT PRIZE, QUADRI-COLOR OR RAINBOW** 50
A most effective new Pansy. The two upper petals are reddish steel blue, with white edges, and the ground color of the lower petals is yellow, marbled with red and steel blue margined with white.
- SUPERB GIANT PRIZE, "MASTERPIECE"** 50
The enormous flowers are borne well above the foliage on strong stems, and comprise the richest combination of colours to be found in any strain of fine spotted Pansies. The petals are overlapped on the edges and are waved or curled, giving the flowers the appearance of being semi-double.

- PETUNIA, NEW GIANT DOUBLE**. Per pkt. of 50 seeds. 75
An entirely new class of Petunia. Though the flowers are gigantic in size they are produced in great numbers, and comprise all the beautiful shades of colour hitherto known among Double Petunias.
- POPPY LAEVIGATUM COMPACTUM**
A pleasing new Poppy growing about 16 inches high, forming compact bushes. On numerous slender stems appear blooms of a glowing dark scarlet, with black spots in the centre.
- SINGLE PEONY FLOWERED "MISS SHERWOOD"** 25
Plants grow 2½ feet high, with noble foliage, bearing in profusion large single flowers of shining satiny white, with upper part of the corolla a shining satiny rose. Is a grand acquisition to this popular plant.



Poppy Laevigatum Compactum.

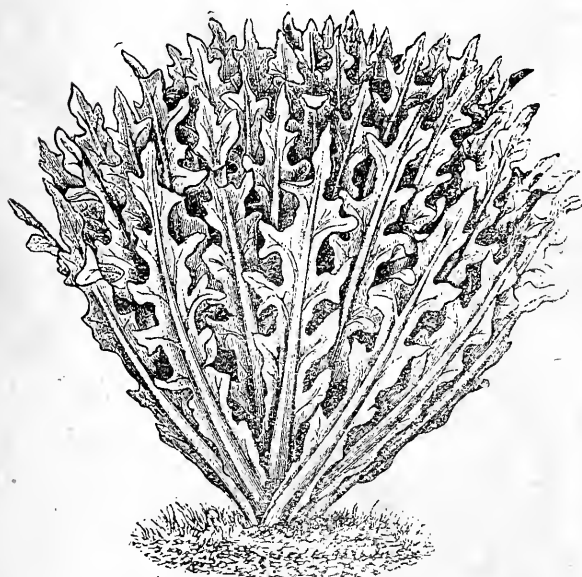
- PRIMULA SINENSIS FIMBRIATA—EWING'S PRIZE STRAIN** 50
This strain has been saved from the largest flowered and strongest growing plant's, of the very best named sorts, and showing the finest fringed blooms, as well as the most striking colours.

- PRIMULA SINENSIS STELLATA, RED** 75
Of the same habit as the "Lady." (See No. 364), the popular white sort to which it makes a most effective contrast.

- PRIMULA SINENSIS STELLATA HYBRIDA**.... Per Pkt. cts. 75
An improved form of the Star Primula (The Lady) differing greatly, however, in the formation and size of its snow white flowers, which are nearly equal in substance and fringing to the best Chinese varieties.
- HYBRIDA, OPEN AIR LARGE FLOWERING MIXED**.... 50
This novelty is quite as hardy as the common Primrose. The flowers are large, and the petals fringed. The colours are exceedingly varied, and the numerous shades of red and brown are exceptionally rich, and the eye is large and distinct. A very strong grower.
- PYRETHRUM ROSEUM HYBRIDUM GRANDIFLORUM**.... 30
A grand strain of this fine hardy perennial producing blooms 4 inches in diameter, and including all the beautiful colours ranging from richest carmine to delicate light rose.
- ROMNEYA COULTERI, THE GIANT WHITE CALIFORNIAN POPPY**.... 15
A most lovely perennial either for out of doors or greenhouse decoration. Large snowy white flowers with crimped petals and golden yellow anthers. 2½ feet.

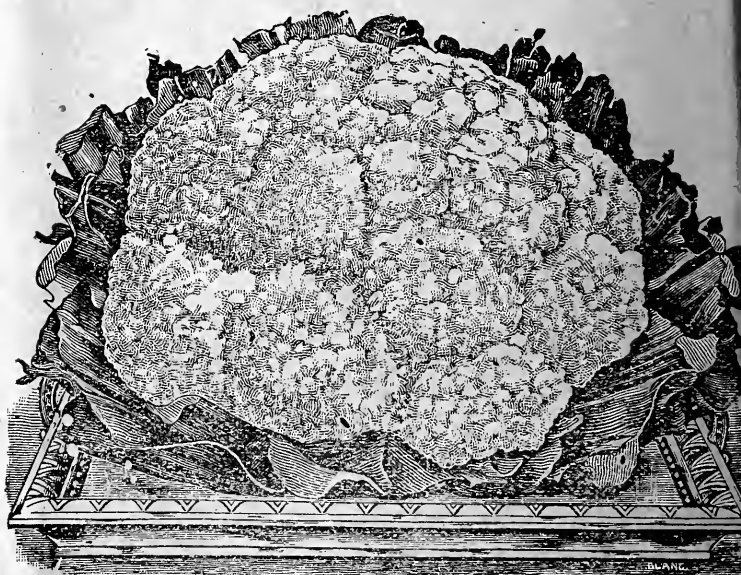
- SCABIOSA CAUCASICA PERFECTA**.... Per Pkt. cts. 30
New varieties of this fine showy, hardy perennial, the handsome flowers bearing 3 to 4 rows of finely fringed ray florets, the colours being various shades of Lilac.
- SIDALCEA LISTERI**.... 30
Is one of the finest border plants. Of a delicate satiny pink—with blooms borne alternately on long branching stalks, and flowers profusely throughout the whole season—makes it a most desirable plant. The spikes, when cut, stand well in water, making it most useful for decoration.
- SOLANUM, "SCARLET BEAUTY"**.... 25
This is a most elegant decorative plant, which when well grown is literally covered with shining scarlet berries. Some plants of it were shown us this winter, which were by far and away the best berried Solanums we have ever seen. A grand strain.
- TAGETES PATULA FL. PL. LILLIPUT SPOTTED** 30
Plants form a bush 6 inches through and 4 to 5 high and are covered with small but perfectly double flowers of a bright sulphur yellow, each petal being marked with a dark blotch. A most valuable bedding or edging plant, and very useful for growing in pots.

SPECIALTIES IN VEGETABLE SEEDS.



- Asparagus Lettuce. See page 9. Per Pkt. cts. 15
ASPARAGUS, NEW GIANT WHITE SNOWCAP 15
The most productive and by far the earliest Asparagus. Heads are pure white, of the most delicate flavour and aroma.
- BET, DOBBIE'S NEW PURPLE**.... 15
For form, smoothness, colour and quality, this sort is unequalled. Was awarded a certificate of merit at Chiswick Vegetable Conference, as being the best type of dark Beet.
- BORECOLE or KALE, DOBBIE'S VICTORIA**.... 15
Grows from 20 to 24 inches high and produces medium sized compact heads of leaves that are exquisitely crisped and curled. Sprouts freely after the heads have been cut. Either the heads or the sprouts are particularly palatable when cooked as spinach.

- BRUSSELS SPROUTS, HERCULES**.... Per Pkt. cts. 25
The sprouts are arranged spirally in rows of 6 around the stem, and often 70 have been counted on one plant.
- SPROUTS, DOBBIE'S SELECTED**.... 10
Has been carefully grown and selected for years, and as an Exhibition variety, or for general crop, cannot be surpassed.
- CAULIFLOWER, EWING'S SELECTED DWARF EARLY ERFURT—Oz., \$2.75; ½ oz., \$1.50; per pkt.**.... 20
We direct special attention to this select strain of Cauliflower. We know of no better either for forcing or open air culture.

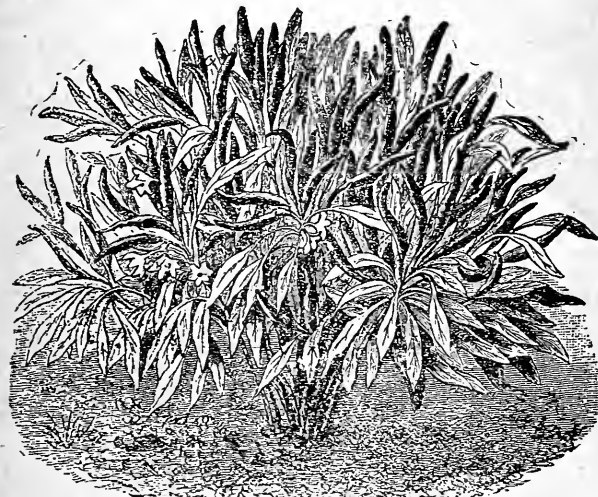


Ewing's Selected Dwarf Early Erfurt Cauliflower.

- CELERY, DOBBIE'S INVINCIBLE WHITE**... Per Pkt. cts. 15
A strong growing sort, very crisp, solid and well flavored and not liable to run to seed. A fine Exhibition variety, and is invariably the winning sort when well grown.
- DOBBIE'S SELECTED RED**... 15
In every way, it resembles the preceding except in colour, and is an exceptionally fine variety.
- CORN, EARLIEST SHEFFIELD SWEET**—Per lb. 15
This new variety is a cross between Corey and Adam's Extra Early, and is earlier than the Corey, but a great advantage it has over that popular early sort is that it is much hardier and can be planted almost as early as Flint Corn. This will make it a great favourite for early market. Grows $4\frac{1}{2}$ feet high and produces one to two good sized ears to the stalk.
- LEEK, DOBBIE'S CHAMPION**... 20
The form is perfect and the blanched part is always of the purest white, very solid, and never ribbed. Has won first prize at all International Shows of Europe.
- GIANT PALERMO**—Per ounce, 20c. 10
Produces enormous sized roots both in thickness and length and it grows better in hot dry weather than any other sort.
- LETTUCE, ASPARAGUS**... 10
This new form will entirely supersede the old narrow-leaved Asparagus Lettuce. It has broad, deeply cut, dark green leaves and whether used as a salad or the ribs cooked as Asparagus its exquisite flavour is a great acquisition. Grows about 10 inches high.
- MELON—Montreal Improved Nutmeg**... 10
Universally acknowledged to be the best all round melon in cultivation. See page 24 in Catalogue.
- Bujukdere**... 10
A new variety. Round, smooth, light yellow skin, with green spots or stripes. Flesh snow white, thick and juicy and of finest flavour.
- ONION—Ailsa Craig**... 10
A remarkably large flattish shaped variety with pale straw coloured skin. Splendid exhibition sort. Twelve bulbs have weighed as much as 30 lbs.
- Dobbie's Golden Globe**... 25
The introducers say that it is the finest Exhibition Onion ever offered by them. Skin is a golden straw colour, the bulb large and globular in shape, and with very small neck. Many bulbs will weigh 2½ lbs.
- PARSNIP—Dobbie's Selected**... 15
Its size, smoothness and solidity has caused it to be recognized as the best Exhibition variety. Pearly white in colour.
- Cooper's Champion Hollow Crown**—Per lb., 55c.; per oz., 10c.; per pkt., 5c.
This is a carefully selected stock that has given the greatest satisfaction to our leading growers of vegetables.
- PEAS—Sutton's A 1**—Per lb. 30
A most valuable early wrinkled Pea, growing from 3 to 4 feet, the haulm being literally covered from top to bottom with fine handsome pods, containing peas of the true marrowfat flavour.
- Sutton's Perfection Marrowfat**—Per lb. 30
Of strong branching habit, so it requires ample space between rows. Peas are deep green, and unsurpassed for size and flavour. Second early. 3 feet.
- Sutton's Matchless Marrowfat**—Per lb. 30
An Exhibition Pea of superb quality, with slightly curved pods, with 10 to 12 peas in each. Withstands drought and mildew in the hottest weather. Second early. 3 to 4 feet.
- Cooper's Prince Edward**—Per lb. 30
Grows about 5 feet in height, and withstands both drought and mildew. Pods are from 5 to 7 inches long, mostly in pairs and closely packed, with 11 to 13 dark green peas of most mellow flavour.

- PEAS—Gradus, or Prosperity**—Per lb. 25
Previous to the introduction of GRADUS all the very earliest Peas were of the round and smooth type, and consequently lacking in delicacy of flavour. This fine, new green wrinkled sort is as early as any of them, while in flavour there is no comparison. The Pods and Peas are as large as any other wrinkled sort, and with the same delicious, sweet marrow flavour. Grows 2½ feet high, and is of vigorous habit.

Please note that these varieties of English Peas are all of delicious flavour, and extra large.



Japanese Cluster Pepper.

- PEPPER—Japanese Cluster**—Per pkt. 10
This new sort is quite an acquisition. The plant is bushy, and produces its long scarlet fruit in clusters, and in the greatest abundance.
- TOMATO—New Extra Early "Freedom"**—Per oz., 50c.; per pkt., 10c.
Take it all round this is the best Extra Early Tomato yet introduced. Many extra early sorts are lacking in quality or have some other fault. Freedom has all the good qualities and none of the bad. Some sorts may produce a few fruits as early, BUT NONE WILL GIVE ANYTHING LIKE THE CROP IT WILL DURING THE EARLY PART OF THE SEASON, and, besides, it will keep right on ripening fruit as late as the latest, the frost only will stop it! Fruit grows in clusters, is perfectly round and a bright red colour, solid, and the flavour is perfect.
- New Crimson Cushion**—Per oz., 50c.; per pkt., 10c.
This new sort is one of the very largest yet introduced and like Ponderosa, it is nearly seedless, but far handsomer in every way than that sort. It is an enormous cropper, and though not so early as Freedom, it will keep on bearing heavily just as late in the season. Fruit is nearly round, ripens evenly all round, and in colour is bright red, without the least tinge of purple; while for solidity and flavour none excel it. A grand sort.
- Ever-bearing**—Per pkt. 15
A great bearer. Fruit is scarlet, plum-shaped, and produced in clusters (often 50 in one cluster.) Is not very large but solid, and of fine flavour. Is very early, and keeps on bearing till frost comes.
- TURNIP—Dobbie's Selected Model White**—Per pkt. 10
Perfectly globular in form, and smooth; of remarkably fine quality and the earliest of all varieties.
- Dobbie's Selected Golden Ball**—Per pkt. 10
In form it is identical with Model White, while in colour it is of the deepest golden yellow.

For competition nothing can beat these two varieties of Turnips.

CULTURAL DIRECTIONS

Vegetables

It has frequently been suggested to us that it would be an advantage were we to include in our Seed Catalogue a few hints or suggestions on cultivation. These remarks will, necessarily, be brief and are only **intended for amateurs**, but should they be of benefit to any of our customers, we shall be pleased. To grow vegetables successfully the proper treatment of the soil is of paramount importance, and if the soil is not suitable, the first thing to do is to make it so, as far as possible. If it be **really wet** or waterlogged, it should be underdrained, but this is not always possible in small gardens; however, where deep cultivation is practised from year to year, underdraining is not so essential. A fairly heavy loam is the best soil for vegetables, but by judicious treatment, almost any kind that is not too wet and of fair depth, will return satisfactory results. Shallow ground can only be improved and rendered useful by drawing soil on it, and using plenty of manure.

It is absolutely necessary to thoroughly enrich the top soil, and whether it be decided to trench or drain afterwards, the manuring must always receive first attention, but at the same time the state of the subsoil has much to do with the growing of crops. If the subsoil be too porous, something must be done not only to enrich it, but to help to retain moisture as well; or if **old, hard clay**, it should be loosened up and enriched and made more porous. **Gravelly soil**, or where the subsoil is gravelly, or a poor sand, can be improved by what is called "bastard" trenching, which is a very simple operation. Open a trench 2 feet wide by a foot or more in depth across the end of the ground intended to be trenched and remove the earth taken out, to the opposite end of the plot to be operated on, (the soil thus removed being used at the finish to fill up, the last trench). Dig the bottom of the trench thus made, giving it a heavy coating of cow dung and a quantity of good clay to be thoroughly mixed with the dung in digging, this will be very beneficial in holding moisture. The top soil of the next two feet should be turned over, filling up the trench made, thus leaving another trench open two feet wide, which fill in with the next two feet of top soil, and carry on the same system till the plot is finished.

Heavy Clay soil can be improved by the same method of trenching, but when digging the bottom of the trench, strawy stable manure, leaves, sand, gravel, lime or anything that will tend to render the subsoil less impervious to water should be used. If this method is pursued for a year or two a gravel pit on the one hand, or clay soil underlaid by hard pan as impervious to water as cement is, can be converted into fairly fertile soil.

Thorough Trenching, that is completely reversing the soil, putting the top soil in the bottom and a spading of subsoil on top, is of great advantage to gardens whose subsoil is neither wet nor barren, and that have been long under cultivation, and annually treated to a heavy manuring. It makes new soil as it were, and with such soil as referred to, should it not be convenient to trench it, and especially if it be of a stiffish nature, it will be found beneficial to withhold manure for a season and, instead, spreading broadcast phosphate of some kind, and lime, at the rate of 400 or 500 lbs. per acre. This will sweeten the ground and liberate certain fertilizing elements that will greatly promote the growth of plants. In general gardening, however, and in all conditions of soil, careful digging (in the fall of the year), that is, driving in the spade to its full length, lifting the soil intact, and by a quick movement of the wrist, turning the spadeful completely upside down, is imperatively necessary. Then, in the spring of the year, lightly fork over and rake before sowing

seed or planting; these operations always being performed when the ground is dry. Heavy land should, if possible, have Horse Manure, and light, free soil, Cow Manure. New manure may be used in the fall, but in spring it should be well rotted, and not deeply dug in.

Weeds,—In small gardens these pests can only be got rid of by constant attention. Never allow a weed to go to seed, in fact, keep the Dutch Hoe going between the rows, and very little time need be expended in hand weeding in the rows, but both operations must be constantly attended to. Perennial weeds, such as couch grass, etc., can be easily exterminated, if every blade is cut off whenever it makes its appearance, for, any plant will die if it never is allowed to breathe; for the leaves are the lungs of a plant.

Really good digging and careful cultivation, at the right time, with half the quantity of manure generally used, will produce better results than when proper cultivation has not been given. We may cheat one another, but the soil we cannot cheat—if we work it right it will respond satisfactorily, and if we don't, it won't; so we hope our customers will all bear this in mind. We give a few hints regarding the cultivation of some of the leading vegetables.

Sowing,—Never sow seeds when the ground is wet, for the necessary firming of the soil around the seeds is apt, especially on heavy ground, to make the surface so hard, that small seeds can only with difficulty rise through, and planting should always be done, if possible, before rain, rather than immediately after it.

Surface Cultivation, must be frequent, not necessarily deep, but enough to break up and keep the crust of the soil perfectly free and friable, and this must be specially attended to a couple of days or so after heavy rains. Following will be found a few hints, hastily thrown together, which we hope will be of some advantage to any who are entirely unacquainted with gardening, or who have paid but little attention to their garden in the past.

Beans,—To secure a succession of Dwarf Beans, make successive sowings from May till middle of July, in rows $1\frac{1}{2}$ to 2 feet apart, covering the Beans 3 inches. Thin out to from 4 to 6 inches, and slightly earth up. Commence picking when pods are young, and the plants will thus continue producing for quite a time. Make sowings of Pole Beans about same dates as the dwarf varieties in rows 6 to 10 feet apart, leaving 6 to 9 inches between plants. Stake when plants are well above ground, and when rows are 10 feet apart, a row of some dwarf growing vegetable should be sown between. To have in "hills" put in poles 4 feet apart and plant 4 or 5 beans round each, tying to the poles as the beans grow. Can also be trained on fences or other erections that would be improved in appearance by being covered with foliage.

Beet,—Make drills 1 inch deep, and from 1 to $1\frac{1}{2}$ feet between, and sow early in spring; as plants grow thin out to from 4 to 6 inches, according to size of variety, keeping in mind that medium sized, good-coloured roots are best. Too rich soil, and too much space, produces large, coarse roots. The thinnings make the best of Spinage.

Cabbage, Savoy, Cauliflower, Brussels Sprouts and Kale,—Plants of these are generally bought by amateurs, so will omit directions as to raising from seed. To grow to perfection, the soil should be heavily manured previous to planting, well cultivated during period of growth, and

must never be allowed to suffer for want of water, if such is obtainable. Plant in rows about 2 feet apart and from 12 to 18 inches between plants, according to size of variety.

Carrot.—Use nothing but well-decayed manure, applied the previous autumn, when the ground should have been deeply dug. Sow early in drills an inch deep and 9 to 12 inches apart, thinning out from 2 to 3 inches for early Carrots. As they become large enough to use, continue the thinning, till plants are 6 to 7 inches apart. In heavy clay, long varieties can be successfully grown by making holes a foot deep with a crowbar or a piece of wood, pointed, and the holes filled up with a compost of rich earth and sand, and a few seeds sown on top.

Celery.—For early use, seed should be sown in a box in the house, early in March, and, when plants are fit to handle, transplanted into another box, 2 or 3 inches apart. In May again transplant into a well-prepared bed outside, 5 or 6 inches between plants, where they can stand till wanted to plant out in trenches in June. To avoid this trouble, amateurs can always buy what plants they want when they require them. To have early Celery, it should be sown in trenches. Dig out a trench (throwing the earth to either side equally) say, one foot deep, and one foot wide is enough for a single row—if for a double row, it should be $1\frac{1}{2}$ to 2 feet wide. Dig into the bottom of the trench a good supply of well-rotted manure and rake smooth. Dibble in the plants 6 to 8 inches apart either in single or double rows, and, as plants grow, fill in the earth from the sides to blanch the stems, being careful that none gets into the heart of the plants. Continue earthing up till well on in September. When wanted to be stored in a cellar for use through the winter, it should not be blanched, but grown in beds 4 feet wide, the rows 1 foot apart, and 8 inches between plants. Water copiously during dry weather.

Cucumber.—Can be raised easily in the open ground, and, when only a few are required, had better be grown in hills, 5 feet apart. Make a trench about 18 inches deep and 3 feet in diameter, and fill up with horse-dung, tramping same down firmly, and then cover over with 9 inches of rich, light soil, so that over the manure the ground is slightly raised, and in a few days sow 4 or 5 seeds on each "hill," ultimately leaving the three strongest plants. It is very important that the plants should suffer no check from germination to fruiting, hence watering must be carefully attended to.

Leek.—To have very large Leeks, seed should be sown in the house or in a hot-bed in March or April, and, so soon as ground is ready in spring, transplanted into a well-prepared bed two inches apart; but they succeed very well by sowing in the open, very thinly, as soon as the frost is out of the ground. About the beginning of June make a trench about 18 inches wide and 12 deep, into the bottom of which carefully dig in a good quantity of well-rotted dung, and dibble in the plants in rows 4 to 6 inches apart, and anyway, 4 inches from the outer edges of the trench. Plant deep, but do not cover the centre leaves. Make a little ditch along the outer edges of the trench, so as plants can be thoroughly watered without wetting the leaves. Liquid-manure can be used with great advantage. Fill the trench level as plants grow and earth up as for Celery.

Lettuce.—Make a succession of sowings in the open ground beginning in May, at intervals of 2 weeks or so, in drills 1 foot apart, and leave plants 9 inches apart, or, seed can be sown in a small bed and transplanted into rows, when 3 inches high. The first sowing can be made in a box in the house and planted out in May. To grow good Lettuce, the soil should be light and rich, and the plants never allowed to flag, so watering must be carefully attended to. A light application of Nitrate of Soda

along the drills both increases the size of the heads and helps them to form early.

Melon.—The Musk Melon requires somewhat similar treatment to Cucumber, in the open air; but, as a rule, does not succeed so well with amateurs. Seeds can be sown in March in the house—3 in a 6 inch pot—or the plants can be bought when planting time comes, which is generally about the 1st of June. After planting in hills, prepared as for Cucumber, plants should be covered with glass—a double window will do.—Should get air through the day, but the frame should always be closed in the evening to retain the heat gained during the day, and watering must not be neglected. When the vines fill the frame it should be lifted on to bricks, and, about July, the frame can be removed altogether.

Mushrooms.—Can be successfully grown at any season, where, in either shed or cellar the temperature can be kept from going below 50 degrees. Procure the required quantity of fresh horse dung, free from straw, and turn it over daily, for a week. Then thoroughly mix about one-third of the quantity of nice light loamy soil with the manure, and the bed should be made 4 feet wide, and 1 deep, and whatever length required. In making the bed, lay the mixture of manure and earth in 3 inch layers, each trodden as firm as possible, till the proper depth is reached. When the bed thus made registers 90 to 95 degrees a few inches below the surface, then break a brick of spawn into 8 or 10 pieces, and place these pieces 2 to 2½ inches below the surface and 9 or 10 inches apart. If the bed seems too dry; water sparingly with tepid water, and in ten days or so, the spawn will have commenced to run; then cover the whole surface over with 2 inches of nice loam, beating it down smoothly and firmly, and after cover lightly with clean straw. Water should only be given when the bed becomes dry and of a temperature of 80 or 90 degrees. A light sprinkling of Nitrate of Soda improves the first, and is particularly beneficial to the second crop, and should be applied previous to the straw being put on. Mushrooms should always be picked, not cut.

Onion.—Seed should be sown so soon as the ground is fit, in early spring, in shallow drills, 9 inches apart. Previous to making the drills, the ground should be firmly trodden down, and after sowing, raked smooth; and the drills beat down with the back of a spade. Thin out carefully as the plants grow to 6 inches apart, leaving only the strongest plants, where large bulbs are wanted, but a heavy crop of fair sized firm bulbs can be had by leaving the plants 3 inches apart. Pickling onions should be thinned but very slightly, and in every case onions should be pulled and left on the ground to dry whenever the stalks die down, else are likely to start a second growth if the weather be moist. A rich and somewhat sandy loam is most suitable, but a good crop on clay ground can be obtained by planting onion setts, or by sowing seed in March in the house, and planting out in drills in May, and on suitable soil this method will produce bulbs as large as imported Spanish onions.

Parsnip and Salsify require much the same treatment. Sow early in spring in deeply dug or trenched ground, that has been enriched the previous fall, in drills 18 inches apart, thinning out to 6 or 8 inches. In heavy clay soil that is wet and sticky in early spring, and that later is likely to get very hard, we have found it a good plan to sow seed in the Fall, so late that there is no chance of the seed germinating. In this way it starts very early, when the spring growth is in the ground, and there is a certainty of the roots attaining a good size by digging time, in the late Fall. Always leave a portion of the crop of Parsnip and Salsify in the ground over winter, as both are quite hardy, and will improve both in size and quality by Spring time, but both should be dug whenever frost is

out of the ground. For exhibition purposes it is a good plan to make a line of holes, 1 to 1½ feet deep, with a pointed picket, filling these with a rich sandy compost, then sow a few seeds on top of each, and you will have extraordinary large smooth roots. Salsify need not be thinned out more than 6 inches.

Peas.—Light dry ground suits the Pea best, especially for early crop, but fair results can be obtained with proper cultivation, on almost any kind of soil. The dwarf sorts can be grown, in single rows, like bush Beans, but the taller sorts require staking, and should be sown in double rows (8 inches between) from 4 to 6 feet apart and spinage can be grown between these. Cover not less than 4 inches so as the better to withstand drought, and plants should be thinned to say 1 inch. Sow three sorts of early, medium and late, at the same time so as to secure a succession in the crop, and this can also be obtained by sowing any of the early varieties every ten days, and for small gardens the dwarf sorts are preferable.

Potato.—It is not worth while growing Potatoes in small gardens unless they can be had early, and a maximum crop produced. To obtain these advantages, the earliest and best cropping varieties must be used, and planted in rich, fairly free soil, and thorough cultivation given till the ground is covered with vines, and it is also necessary to have the potatoes sprouted before planting. To sprout Potatoes, place the required quantity of sound, medium sized tubers, on end, in a warm, light room, for from 4 to 6 weeks, and by that time strong vigorous shoots will have started, and a day before planting cut the potatoes, so that there will be one or two shoots in each set. The ground, which should have been deeply dug and heavily manured the previous autumn, should again be carefully dug over and trenches made 5 or 6 inches deep and 2½ feet apart. If the subsoil is anyway hard the **bottom** of the trenches should be dug smoothly, and if a dressing of Thomas phosphate Powder or similar artificial manure be used when digging, so much the better. A thin layer of straw, if easily obtainable, may then be laid along the trench and the sets placed in rows, 1 foot apart and then covered about 2 inches. As they appear above ground give a light dressing of Nitrate of Soda broadcast over the plot and cover gradually as the leaves appear, till the ground is level. No-

earthing up is necessary, only carefully dig the ground between the rows and frequently rake the soil to prevent it crusting and keep it entirely free from weeds, is all that is necessary to produce a full crop of smooth, sound Potatoes. By this treatment you can get the finest tubers on even the stiffest clay soil. Dust with Paris Green and Plaster, or spray with Paris Green dissolved in water, whenever the Potato Bugs appear, watching for their first appearance closely, as the neglect of even one day, will surely diminish the crop.

Radish.—Make first sowing (keeping in mind the requirements of the family as regards space) the moment frost is out of the ground, in rich free soil, in rows 8 or 9 inches apart, and to have a succession sow a little seed every 8 days, up to July. Cover the seed about 1 inch, and commence using when small, else the bulbs will grow too large and stringy. To have juicy, crisp Radishes, they must be grown quickly, so that watering must be regularly attended to during dry weather.

Tomato.—Sow early in spring in a hotbed or in a shallow box, which place in a window of the house. When 2 or 3 inches high transplant into handy sized boxes 4 or 5 inches deep and 4 inches between plants, using free rich soil. These boxes may be put outside when weather is warm, but taken in at night in case of frost or the transplanting may be done in 3 inch pots shifting into 4 inch, as plants grow. In cases where seed was sown in a hotbed, of course, the transplanting will be done in it too. When all danger from frost is past, plant out 3 to 4 feet apart (shading from the sun for a day or two) and place 5 feet stakes firmly in the ground, at each plant, to which they can be tied as they grow up. Keep pinching out the side shoots as they appear, to allow all the strength to pass into the fruit on the main stem. Tomatoes can be grown very well alongside of any wall or fence by keeping the main shoots attached by small staples and pinching off the side shoots as above directed. Good crops can also be obtained by planting at the distances named and leaving the plants to take care of themselves, but earlier and better fruit, and more of it, will be obtained by using stakes. Always grow Tomatoes in the sunniest spot you have in the garden. We offer transplanted plants for sale.

Directions for Making a Hotbed.

In Eastern Canada about the middle of March is quite early enough to make a hotbed, and even a little later will do well enough. The time must vary according to the latitude. Provide a quantity of fresh horse-manure from the stables, with as little straw in it as possible, and add to this, if they can be had, one-third of its bulk of leaves. Mix them thoroughly, tramping down the mass in successive layers, and form into a large pile, so that fermentation will proceed, even in severely cold weather. In two or three days fermentation will be apparent by the escape of steam from the heap. Now turn again, and allow the heap to remain two or three days longer, or until the second fermentation commences. Make an excavation or pit 2½ feet deep, and of a size suited to the number of plants required. It is not absolutely necessary to dig a pit, as a hotbed can be made on the surface, but still, as amateurs will generally have their hotbeds in the same spot from year to year, a pit is preferable in their case. It should be made in some dry, sheltered spot, facing the south or east, if possible. Hotbed sashes are usually 6 x 3 feet, and one or two sashes will generally give early plants enough for a small family. The frame for sashes should be 18 inches high at the back and 12 inches in front, which will give the proper slope to catch the sunlight and shed the water. Cross-pieces should be placed for the sashes to slide on, to facilitate opening and shutting the frames. When everything is ready, the manure is placed in the pit or on the surface of the ground and trodden down firmly in layers to the required depth, 2½

feet. Then put on the sashes, and keep the bed closed until the heat arises. At first it will probably be 100° or more, which is too hot to sow seed in; but in two or three days it will subside to 90° or a little less, when the soil may be put on to the depth of 6 to 8 inches. The heat may be readily ascertained by plunging a thermometer in the manure. The soil should be of well-rotted sandy sod (or common sandy garden soil will do), mixed with about a third of fine, old manure, and in this the seeds may be sown thinly in drills 2 to 3 inches apart, and afterwards (as soon as out of the seed-leaf) either thinned out or else transplanted. Air must be given every mild day by raising the sashes at the back, closing again at night. Water with tepid water whenever necessary, and during cold nights and snow storms keep covered with mats or boards or both. Tomatoes, Peppers and tender seeds generally, should be sown earlier than Cabbage, Cauliflower and Lettuce, as they require more heat than the latter. Melons and Cucumbers should be sown in 5 inch pots, 6 to 8 seeds in a pot, thinned or transplanted 3 in a pot when they show three leaves. Flower Seeds may be sown in Cigar or other similar boxes and plunged in the bed, transplanting at the proper time, either into other boxes, or into the hotbed earth, should there have been space made by the planting out of vegetables. The same directions may apply to hotbeds made on the surface of the ground, except that the manure should be at least a foot wider on all sides than the frame.



Conditions of Sale

While we exercise great care to have all Seeds pure, reliable, and true to name, our Seeds are sold without any warranty, expressed or implied, and without any responsibility on our part in respect to the crop. If seeds are not accepted on these terms, they must be returned at once.

Regarding Prepayment of Postage

When Beans, Peas, Corn and all Farm and Bird Seeds are ordered to be forwarded by Mail 4c. PER POUND MUST BE ADDED for postage, but on VEGETABLE (not included above) and FLOWER SEEDS WE PREPAY THE POSTAGE TO ANY POST OFFICE IN THE DOMINION, at prices quoted in this catalogue but 16c. per pound requires to be added to orders mailed to the United States or Newfoundland.

GENERAL LIST.

Artichoke

GREEN GLOBE.. . . .	oz. 40c.	pkt. 5c
EARLY PURPLE GLOBE.. . . .	oz. 40c.	pkt. 5c

Asparagus

One ounce of seed will sow about 40 ft. of a row. A bed 12x40 feet requires 100 plants, which is sufficient for the use of a small family. Soil should be as rich as it is possible to make it.

- NEW GIANT SNOW-CAP**—For description see "Novelties and Specialties." 15c. pkt.
PALMETTA—Grows to an immense size. The heads are green without any purple tinge, are of excellent flavor, and tender. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.
GIANT PURPLE TOP—The variety generally grown. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.
CONOVER'S COLOSSAL—Grows very large, often producing stems 3 and 4 inches in circumference; very tender. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.
COLUMBIAN MAMMOTH WHITE—Produces white shoots, rather larger than Conover's Colossal, and the plant is more robust and vigorous than other giant varieties. oz. 10c.; pkt. 5c.

We can supply fine, strong, two-year-old plants of the leading varieties at \$1.25 per 100.

Beans—English

When ordered by mail add 4c. per pound for postage and 16c. per pound for Newfoundland or U.S.

Sow in Drills two feet apart, and leave 5 or 6 inches between plants. One pound of Seed will sow 100 feet of row.

MAZAGAN —Small but very early.. . . .	Per lb.	20c
EARLY LONG POD —Productive, good for general crop.. . . .		20c
BROAD WINDSOR —Very large, remains long fit for use.. . . .		20c



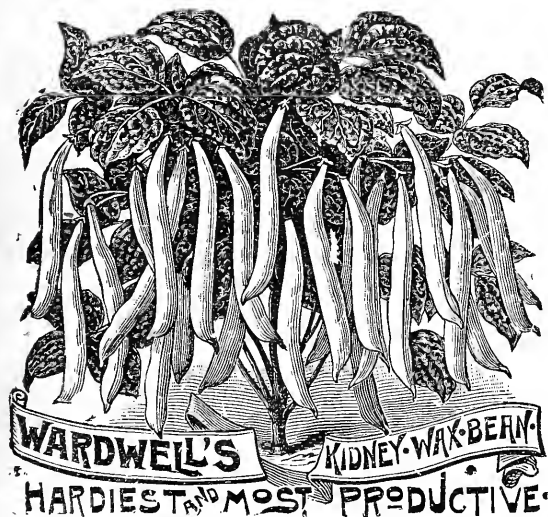
Conover's Colossal Asparagus.

Beans

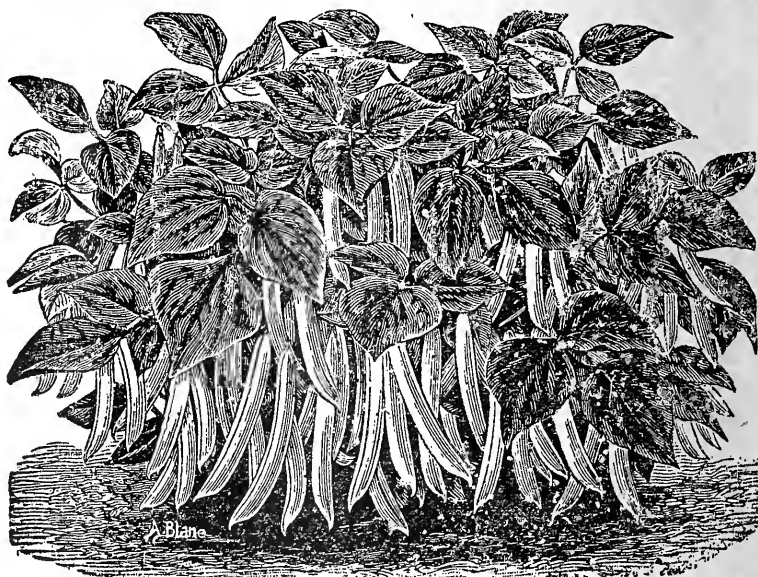
DWARF or BUSH

One pound will plant 100 ft. of row, one bushel will plant half an acre in drills.

When ordering by mail add 4cts. per pound for Canadian postage or 16 cts. per pound for Newfoundland or U. S.



Early China—Green Pod.



Currie's Rust Proof Wax Beans.

Wax Podded Varieties.

CURRIE'S RUST PROOF—Particularly early. It is of upright and robust habit, thus keeping the pods from lying on the ground. Pods are long, flat, straight and of a beautiful golden color. lb. 15c.

WARDWELL'S KIDNEY WAX—Is one of the finest dwarf beans in cultivation. It is early, hardy and productive and particularly free from rust. lb. 15c.

YOSEMITE MAMMOTH WAX—The pods frequently attain a length of ten inches, are round and solid, bright yellow in colour, absolutely stringless, and are borne in great profusion. lb. 25c.

NEW GOLDEN EYE WAX—Is claimed to be rust proof. It possesses all the good points of the old Golden Wax, but is larger in pod and more prolific. lb. 20c.

FLAGEOLET or SCARLET WAX—A very valuable variety for either private use or the market garden. A particularly heavy cropper. lb. 15c.

DETROIT WAX—Is ready to pick a few days later than Wardwell's. Pods are round, extremely tender and of a beautiful yellow color. lb. 15c.

GOLDEN WAX—A variety of strong growth and a week earlier than the old Black Wax. lb. 15c.

BLACK WAX—Produces thick, waxy, yellow pods, and is a good cropper. lb. 15c.

WHITE WAX—A well known old variety. Pods exceedingly tender. lb. 20c.



Bush Lima Bean.

Beans

DWARF OR BUSH.



Green Podded Varieties.

When ordered by mail add 4 cts. per lb. for Postage in Canada.



Early Red Valentine Bean.

BURPEE'S BUSH LIMA—The best of all the Bush Lima varieties. Beans are as large as the Pole Lima, and two weeks earlier. lb. 25c.

EARLY RED VALENTINE—Very desirable for marketing or family use. Early, productive, and of fine flavor. lb. 15c.

DWARF HORTICULTURAL—A dwarf variety of the Horticultural Pole bean. lb. 25c.

IMPROVED YELLOW EYE OR BOSTON FAVORITE—This fine sort is most valued as a shelled bean. lb. 15c.

We also offer the following well-known varieties at the uniform price of 15c. per lb.

— **EARLY CHINA**

EARLY MARROWFAT

EARLY MOHAWK

YELLOW SIX WEEKS

DUN COLOR

REFUGEE

WHITE KIDNEY

Beans—Pole or Running

When ordered by mail add 4 cts. per pound for Postage in Canada.

BLACK BUTTER or INDIAN CHIEF—Waxy yellow pods; very tender and fine flavor. lb. 25c.

CRANBERRY OR HORTICULTURAL—A well-known productive variety, green pods. lb. 20c.

DUTCH CASE KNIFE—Productive and early, long, flat, green pods. lb. 20c.

LIMA, large white—This delicious bean, either in its green or dry state, is very popular, and should be grown in every garden. lb. 20c.

SCARLET RUNNERS
WHITE "
PAINTED LADY "

Mainly cultivated for their flowers, but the pods are also used as a culinary vegetable.
lb. 20c.

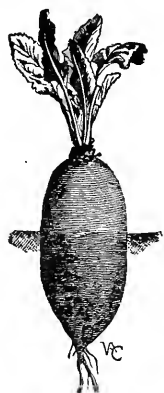
Beet—FR. BETTERLIVE A TABLE.

One ounce will sow about 50 feet of drill, 5 pounds will sow an acre.

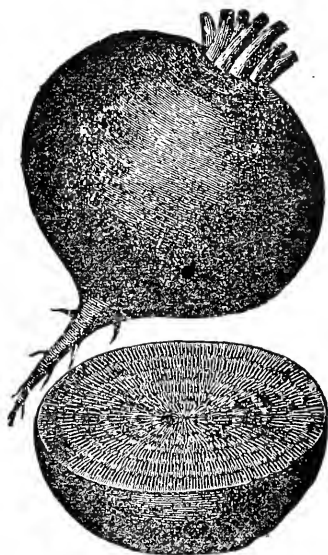
Half Long and Long Varieties



Long Blood Beet.



Gardener's Favorite Beet.



Eclipse Beet.

BONSECOURS MARKET—One of the best half long varieties in cultivation, neat shape, uniformly smooth and good color and flavor. Is a very heavy cropper and a great favorite with market gardeners. lb. \$1.00; ¼ lb. 35c; oz. 15c.; pkt. 5c. Limited quantity on account of short crop.

DOBBIE'S NEW PURPLE—For description see "Novelties and Specialties." pkt. 15c.

GARDENER'S FAVORITE—Medium sized, finely shaped roots. One of the finest table beets. oz. 15c.; pkt. 5c.

WAITE'S DWARF BLACK—Excellent color and flavor, and a decided acquisition in the private garden. lb. \$1; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

COVENT GARDEN—Fine color, not too large, a fine sort for private gardens. lb. \$1.25; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

LONG BLOOD—The heaviest cropper, fine quality. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

WHYTE'S DEEP BLOOD—Half long. lb. \$1.; ¼ lb. 35c.; oz. 10c.; pkt. 5c.

DELL'S SUPERB BLACK—Rich, dark, wine-colored leaves; greatly admired as a foliage plant. Dark colored root. oz. 15c.; pkt. 5c.

Round or Turnip Varieties

ECLIPSE—A splendid round variety, dark red, and fine quality. lb. 60c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

EGYPTIAN TURNIP—Very smooth and early; good quality, dark red color. lb. 60c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

EARLY CRIMSON TURNIP—Early and tender lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

FLAT BASSANO—Very tender, suitable for shallow soils. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

For Stock Feeding Varieties, See Agricultural Department.

Borecole or Kale

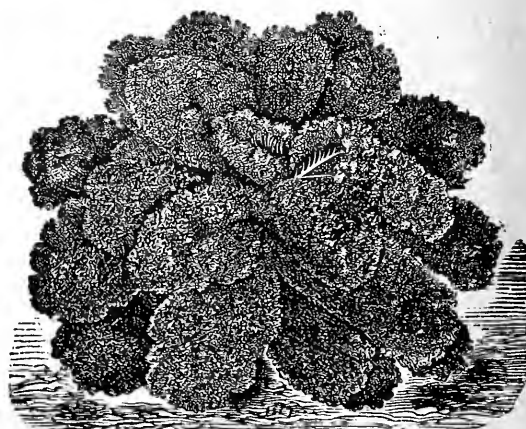
DOBBIE'S VICTORIA—For description see "Novelties and Specialties." pkt. 15c.

per oz. per pkt.

TALL GREEN CURLED SCOTCH 15c. 5c.

DWARF GREEN CURLED SCOTCH 15c. 5c.

Sow early in Spring, culture same as Cabbage.



Brussels Sprouts

FR. CHOU A JET DE BRUXELLES.

The cultivation of this delicious vegetable is similar to that of cabbage. To preserve through winter, store in a cool cellar with roots in earth.

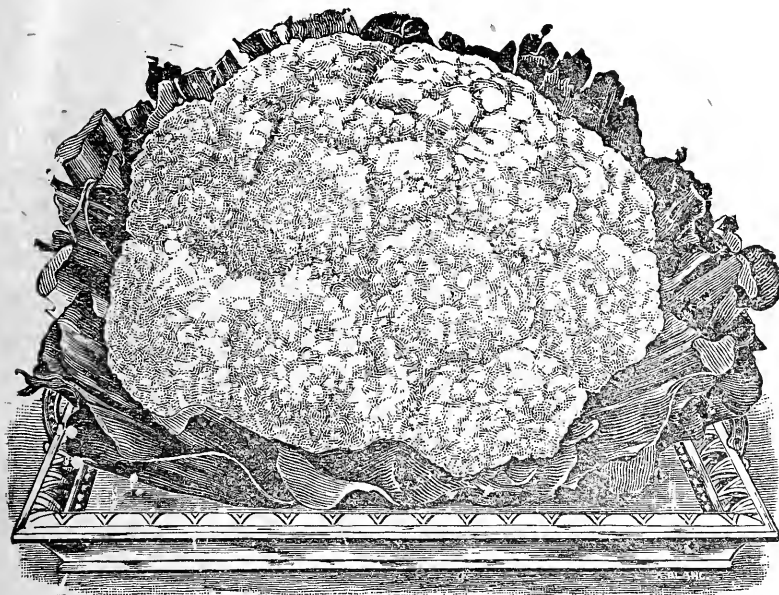
LONDON MARKET—A sure cropper. oz. 15c.; pkt. 5c.

EDINBURGH PRIZE—Grows large, and the stem is completely studded with sprouts. oz. 25c.; pkt. 5c.

DWARF PARIS MARKET—A fine reliable dwarf variety with perfect sprouts. oz. 20.; pkt. 5c. See "Novelties and Specialties" for new varieties.



Edinburgh Prize Brussels Sprouts.



Ewing's Selected Dwarf Early Erfurt Cauliflower.

LENORMAND—Large late variety, short stem and solid head. oz. \$1.00; pkt. 10c.

ABYSSINIAN—Late, produces large white heads. oz. \$1.00; pkt. 10c.

Cardoon

Sow in May, in rows, and thin out to one foot apart; bind together and earth up like Celery.

LARGE SMOOTH SOLIDoz. 25c.; pkt. 5c.

Chard or Sea Kale Beet

SWISS CHARD—The leaves of this sort are used as spinach. oz. 10c.; pkt. 5c.

Chervil

—FR. CERFEUIL.

Make successive sowings, beginning in May. Cultivate same as Parsley.

CURLED—lb. \$1.25; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

Chicory

—FR. CHICORÉE.

Is a perennial plant; requires similar treatment to carrot. The root is used to mix with Coffee, and the leaves as a salad. lb. 75c.; oz. 10c.; pkt. 5c.

Cauliflower

One ounce of Seed will produce about 1500 plants.

We draw particular attention to the extra quality of our Cauliflower Seed, and more especially to Ewing's selected Dwarf *Early Erfurt*. This variety is the surest header of all, and equally suitable for early or late crops or for forcing.

EXTRA DWARF EARLY ERFURT—Small leaves and pure white solid heads, extremely early and valuable for forcing and for the open ground as well. Similar to Snowball variety. oz. \$3.00; pkt. 25c.

EWING'S SELECTED DWARF EARLY ERFURT—Very early; pure white flower, and larger than the preceding sort. Forces well and is also the favorite for outdoor culture. oz. \$2.75; ½ oz. \$1.50; pkt. 20c.

EARLY LONDON—Well known early sort. oz. 90c.; pkt. 10c.

EXTRA EARLY PARIS—A fine sort either for forcing or open air culture. oz. \$1.00; pkt. 10c.

HALF EARLY PARIS—A good variety for general crop; large flower. oz. \$1.00; ½ oz. 60c.; pkt. 10c.

Cabbage

—FR. CHOU.

One ounce of Seed will produce about 1,500 plants.

Early Varieties

EXTRA EARLY EXPRESS—The earliest variety yet introduced; is of conical shape, resembling the Etampes in form, but is from ten to ten days earlier. Has few outside leaves, and can thus be planted very close, and we recommend it strongly to market gardeners. lb. \$2.75; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

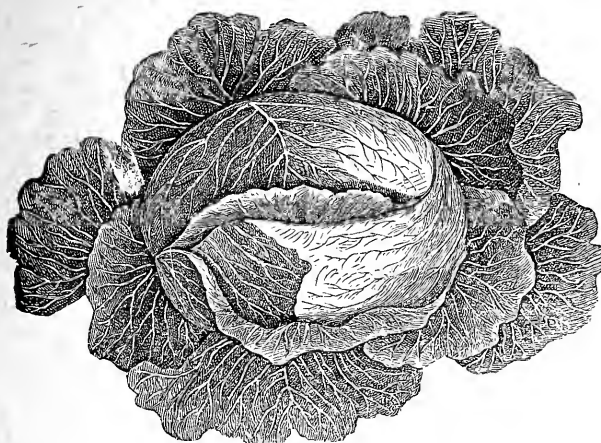
EARLY ETAMPES—Is of the Ox-heart type, forming a hard head. Very early. Both the Etampes and the preceding variety we recommend with perfect confidence either to market gardeners or private growers. lb. \$2.75; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

EARLY STANDARD—Is of the Ox-heart type, but larger, and ten days earlier. Forms a saleable head quickly, and is a most valuable sort for market gardeners. lb. \$2.75; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

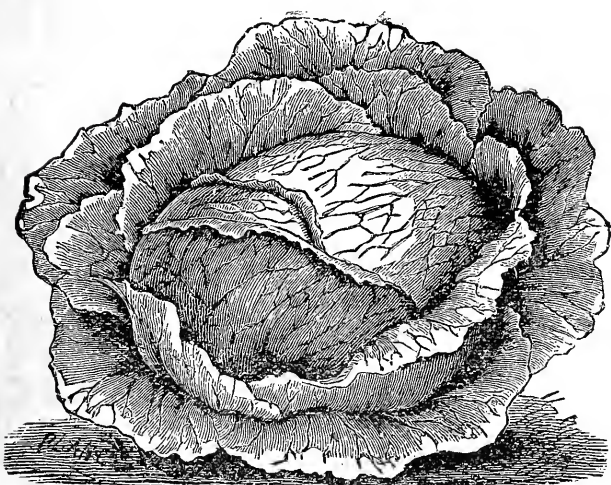


Extra Early Express.

Cabbage—CONTINUED.



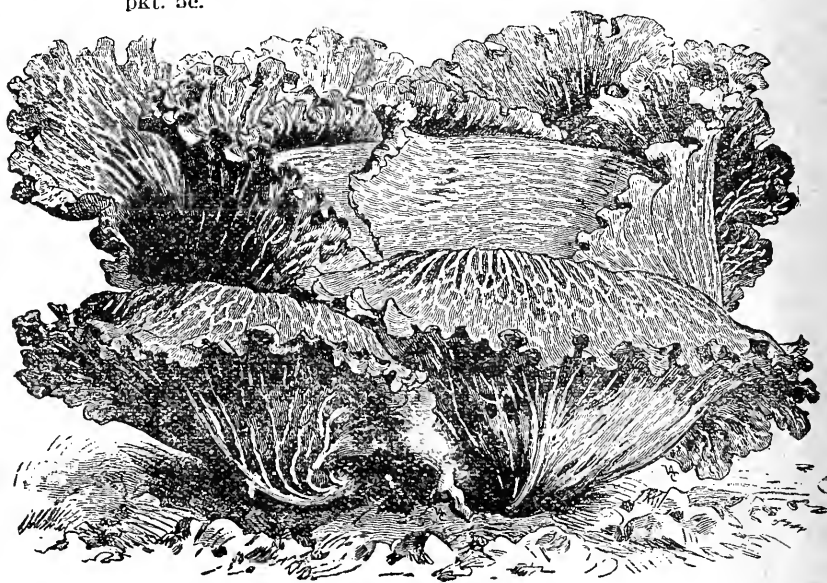
Henderson's Early Summer.



Fottler's Improved Brunswick.



Early Winningstadt.



Autumn King.

LARGE OX-HEART—A fine flavored early sort, heads large and firm. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

EARLY YORK } Both good sorts, the first being very early. oz.
LARGE " } 15c.; pkt. 5c.

Second Early Varieties

HENDERSON'S EARLY SUMMER—Produces large and very solid heads, and comes in just after the Standard and Etampes. Soil must be rich. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

HENDERSON'S SUCCESSION—Later than the preceding, but produces larger heads. lb. \$2.75; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

JERSEY WAKEFIELD—Early, large and solid. American saved seed. oz. 25c.; pkt. 5c.

EARLY WINNINGSTADT—The head is so hard and solid that it is not affected with the cabbage worm to the same extent as other varieties. Our stock of Winningstadt is the best French grown. lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

VANDERGAW—A second early variety, and a great favorite with Long Island gardeners—a sure header, and produces a head larger and of better color and quality than Henderson's Summer. lb. \$2.75; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

Late Varieties

AUTUMN KING—One of the finest late varieties, and quite distinct in its characteristics. Produces solid heads of a dark green colour, and is one of the best keepers. lb. \$2.50; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

FOTTLER'S IMPROVED BRUNSWICK—Large solid head. If planted early will be ready for use in August. We strongly recommend it to market gardeners both for Fall sales and for keeping through the Winter. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

LARGE BRUNSWICK SHORT STEM—Used as a second early and late variety, and produces very large and solid heads. A fine sort. lb. \$1.75; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

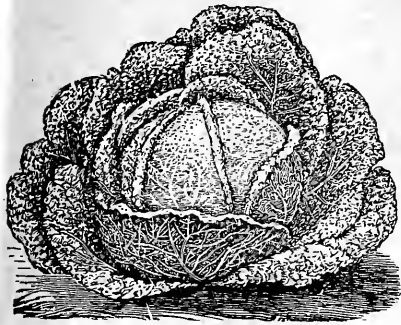
ST. DENIS—A fine late French variety; a splendid keeper owing to its solidity of head. lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

LATE DRUMHEAD—A medium sized late variety. oz. 15c.; pkt. 5c.

FLAT DUTCH, LATE—Large, flat, solid. oz. 15c.; pkt. 5c.

MARBLEHEAD MAMMOTH—Fine late sort; grows very large and firm, and keeps well. American saved seed. oz. 20c.; pkt. 5c.

Cabbage—CONTINUED.



Drumhead Savoy.

Red Varieties

LARGE RED DRUMHEAD—For pickling; very large and solid. oz. 20c.; pkt. 5c.
RED DUTCH—oz. 20c.; pkt. 5c.

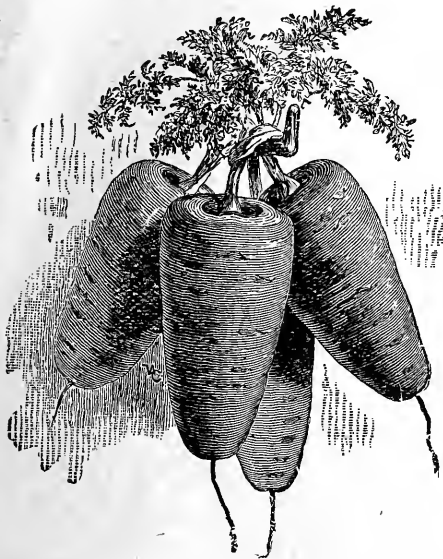
Savoy Varieties

GREEN CURLED—Medium size, very tender. oz. 15c.; pkt. 5c.
DRUMHEAD—Very large and hardy; good for general culture. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
EARLY DWARF ULM—An early, tender and delicately flavored variety. oz. 20c.; pkt. 5c.
LARGE AUBERVILLIERS—A select stock of Drumhead of an extra large size, and finely curled. oz. 20c.; pkt. 5c.

Carrot

One ounce of seed will sow one hundred feet of drill, and four lbs. will sow an acre.

All Clean Rubbed Seed



Chantenay Carrot

EARLY HORN—A small early sort. lb. 80c.; oz. 10c.; pkt. 5c.
EXTRA EARLY HORN—Smaller than preceding and especially suitable for forcing. lb. 90c.; oz. 10c.; pkt. 5c.
HALF LONG CHANTENAY—Half long scarlet. An improved variety of Nantes, with larger shoulder and more productive. Extra fine sort. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.
HALF LONG POINTED ROOTED—Does not require so deep soil as the long varieties. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.
HALF LONG STUMP ROOTED—Heavy cropper; also does not require so deep soil as long varieties lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.
HALF LONG NANTES—Heavy cropper; a select stock of preceding variety. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.
JAMES' SCARLET INTERMEDIATE—A half long pointed variety. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.
HALF LONG ST. VALERY—A very large intermediate sort; pointed rooted. lb. 75c.; oz. 10c.; pkt. 5c.
HALF LONG IMPROVED DANVERS—Tapering root of medium length; very smooth. This is the heaviest cropping variety of red carrot, in cultivation. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

HALF LONG GUERANDE or Ox-heart—Intermediate in length between the Half-long Stump Rooted and Early Horn. The Root is very thick at the shoulder, tapering slightly to the point, is very early, of fine quality and heavy cropper. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

LONG RED STUMP ROOTED—This sort has but little heart or pith, which is a great acquisition in a table carrot. Is the best flavored variety in cultivation. lb. 90c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

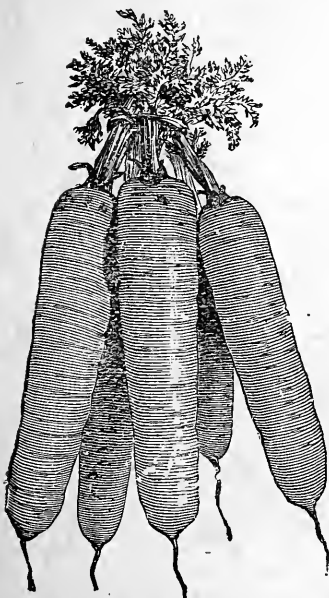
LONG ORANGE—A very long sort of good color and flavor. lb. 50c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

LONG RED ALTRINGHAM—Large and of fine quality; keeps well. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

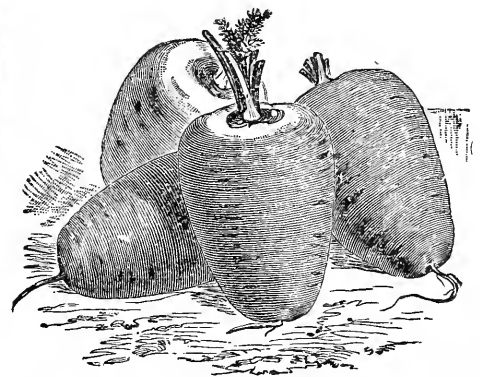
If you are a Market Gardener
write for our SPECIAL MARKET
Gardener's Price List.

For Field VARIETIES, See Agricultural Department.

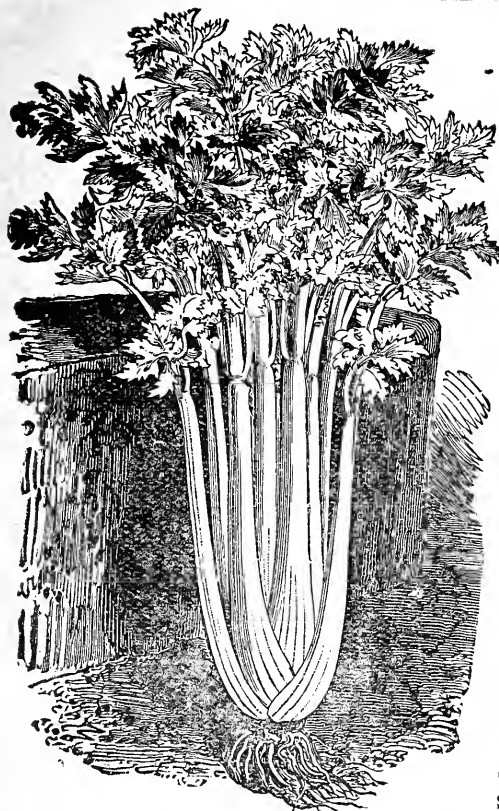
We direct special attention to our Half Long Danvers Carrot for Cattle feeding. It is the heaviest yielding Red Carrot in our list, and will be found more profitable than any of the stump varieties for field culture.



Long Red Stump Carrot.



Guernsey Carrot.



Paris Golden Yellow Celery.

Celery—FR. CELERI.

One ounce will produce about 2,500 plants.

DOBBIE'S SELECTED RED—Per pkt. 15c.

INVINCIBLE WHITE—Per pkt. 15c.

For description see "Novelties and Specialities"

TRIUMPH—A fine new late white variety. For crispness and fine nutty flavour it has no superior, and it keeps remarkably well. oz. 40c.; pkt. 10c.

PINK PLUME—Of strong, compact growth, somewhat resembling the White Plume, with the outer ribs of a delicate pink. A splendid keeper. oz. 25c.; pkt. 5c.

HENDERSON'S WHITE PLUME—Is very early, needs but little earthing up and is of fine flavour. lb. \$2.50; $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

PARIS GOLDEN YELLOW—Is of medium height, fine flavour and perfectly solid, and needs but little earthing up. The outer ribs are of a yellowish white, while the heart, which is large and solid, is of a rich golden yellow, and it thus has a most striking appearance on the table. Is an excellent keeper. $\frac{1}{4}$ lb. \$1.75; oz. 60c.; pkt. 10c.

DWARF LARGE RIBBED—A remarkably solid white sort, requiring little earthing up. We recommend it for keeping over winter. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

GIANT WHITE PASCHAL—Grows one third higher than Paris Golden Yellow. Colour white with golden heart. Keeps well when stored in a cool cellar. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

NEW ROSE—Deep rose colour, and very solid and crisp. oz. 25c.; pkt. 5c.

LARGE WHITE SOLID—Very large, good either for early use or storing. lb. \$1.75. $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

BOSTON MARKET DWARF—Branching habit, and has a fine nutty flavour. Keeps well, lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

CELERIAC OR TURNIP ROOTED—oz. 20c.; pkt. 5c.

CELERY SEED—For flavouring soups, pickles, etc. Per lb. 40c.; $\frac{1}{4}$ lb. 15c.; oz. 5c.

TRANSPLANTED CELERY PLANTS of Sorts. 75c. per 100.

SEEDLING " " " 60c. " "

We call the attention of our **Market Garden Customers** to the complete stock of **Planet Junior Cultivators, Horse Cultivators, Horse Harrows, Celery Hillers, Seed Drills, etc.** No Market Gardener should be without these tools.

Sugar Corn—FR. BLE-D'INDE SUCRE.

One lb. will plant about 100 hills and one peck will plant an acre, in hills.

When ordered by Mail, 4c. per lb. must be added for postage in the Dominion.

Early Varieties

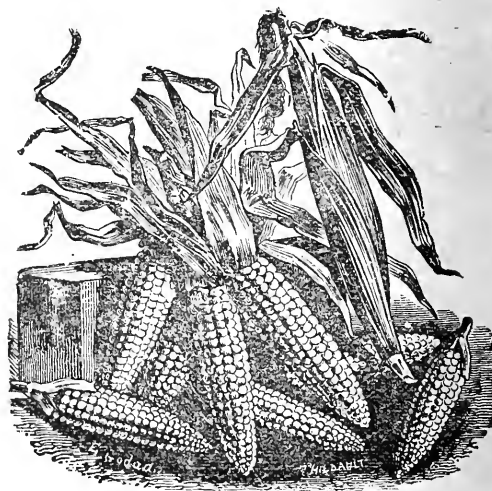
FORD'S EARLY SUGAR—

Is as early as White Corey, while the ear is nearly equal in size to the Crosby. lb. 10c.

EARLY COREY—An extra early variety, with a red cob, and very popular with market gardeners. doz. ears 50c.; lb. 10c.

EARLY WHITE COREY—

Same as preceding, excepting that the grain is white and has a better appearance when cooked. lb. 10c.



Ford's Early Sugar Corn.

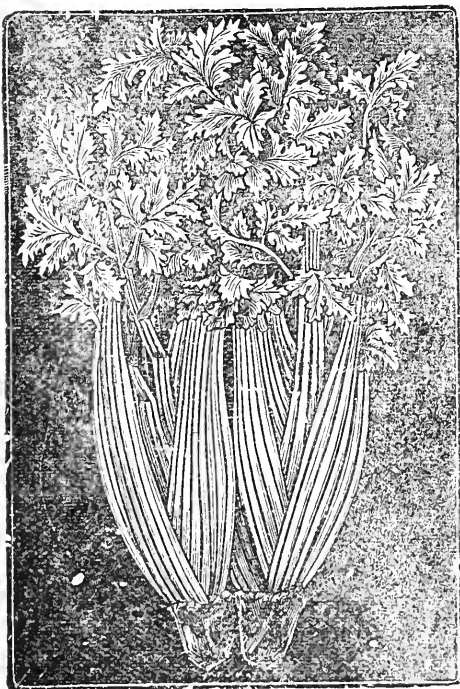
NEW CHAMPION—This variety grows the largest ears of any of the Early sorts. It is ready for use as early as Crosby. lb. 10c.

MINNESOTA EARLY WHITE—A well-known small early variety. lb. 10c.

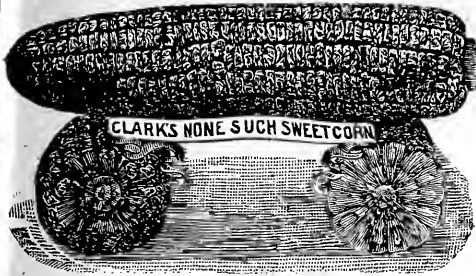
Medium Early

KENDEL'S EARLY GIANT—This is a grand variety. It is nearly as early as Crosby and produces ears 8 to 10 inches long, averaging 12 rows to the ear. Kernels pure white, sweet and tender. lb. 10c.

CROSBY EARLY SUGAR—The Standard early variety. doz. ears 50c.; lb. 10c.



White Plume Celery.



Sugar Corn—CONTINUED.

Medium Early—CONTINUED.

MOORE'S EARLY CONCORD—A good medium sort. doz. ears 50c.; lb. 10c.
HONEY SWEET—In growth and appearance it is unlike any other variety, the husks and stalks being dark red during growth, while the kernels are creamy white. Small cob and deep grain, productive and of delicious flavor. lb. 10c.

COUNTRY GENTLEMAN—A delicious sweet variety, and very desirable for private use. The ears are of pearly whiteness, and although narrow, the kernels are exceedingly long. We strongly recommend it. lb. 10c.

NONE SUCH—This is a splendid 12-row sugar corn, with ears about as large as Evergreen Sugar. Kernels are white as snow and of delicious sweetness. lb. 10c.

OLD COLONY—A sweet variety. Stalks six to eight feet high, with large handsome ears. A selection of the Evergreen type, but about ten days earlier. A very desirable sort for canners and market gardeners. lb. 10c.

SHOE PEG—A deliciously sweet and distinct variety with kernels resembling shoe pegs in shape. lb. 10c.

HICKOX IMPROVED—An excellent second early sort, very sweet and a fine cropper. lb. 10c.

MEXICAN EARLY—A black seeded sort, and perhaps the sweetest of all sugar corns. lb. 10c.

PERRY'S HYBRID—A second early sort. 10c.

Be sure to give Kendel's Early and Country Gentlemen a trial.

Late Varieties

NEW ZIGZAG EVERGREEN SUGAR—Produces ears as large as Stowell's Evergreen, but much sweeter, and what is very important, is ten days earlier. Instead of the rows being straight, the kernels run zigzag, hence its name. lb. 10c.

STOWELL'S EVERGREEN SUGAR—The standard late variety and one of the best. doz. ears, 60c.; lb. 10c.

MAMMOTH SUGAR—Ears large, numerous, and very sweet. lb. 10c.

TUSCARORA—Very large white ears, considered by many a fine table corn. doz. ears, 50c.; lb. 10c.

CANADA YELLOW FLINT— } doz. ears, 30c.; lb. 10c.
 " WHITE " }

POP CORN—White rice. Best popping sort. lb. 10c.

Corn Salad

Sow early. The leaves are much esteemed as a spring salad. oz. 20.; pkt. 5c.

Cress—FR. CRESSON.

Sow in drills and repeat sowings frequently, as it runs to seed quickly if not used. The Water Cress should either be sown on or transplanted to the banks of a running stream, or placed in the bed of it, with a stone on each plant to prevent shifting.

	P. lb.	1/4 lb.	oz.	pkt.
	cts.	cts.	cts.	cts.
NEW UPLAND			50	10
WATER		\$1.50	50	10
CURLED	40	15	10	5
PLAIN	40	15	10	5

Cucumber—FR. CONCOMBRE.

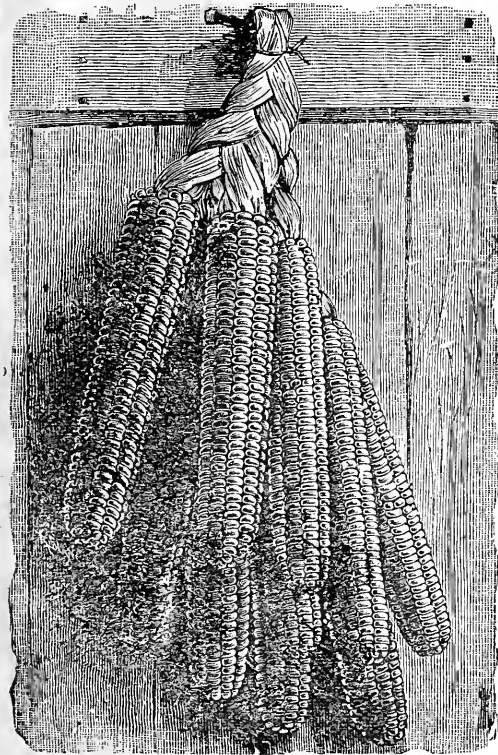
Select Northern Grown Seed

One ounce will plant about 50 hills

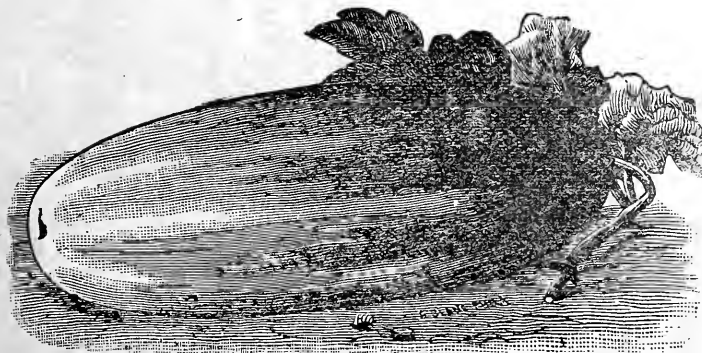
LIVINGSTONE'S EMERALD—Is a rich dark green, retaining its colour till ripe. Is of vigorous growth and early, of large size, and entirely free from "Warts and Spines;" the last quality adding greatly to its appearance. oz. 15c.; pkt. 5c.

ARLINGTON WHITE SPINE—A remarkably fine strain. The first fruits on the vine are usually even in form and size, and continue so through the season. lb. 60c.; 1/4 lb. 20c.; oz. 10c.; pkt. 5c.

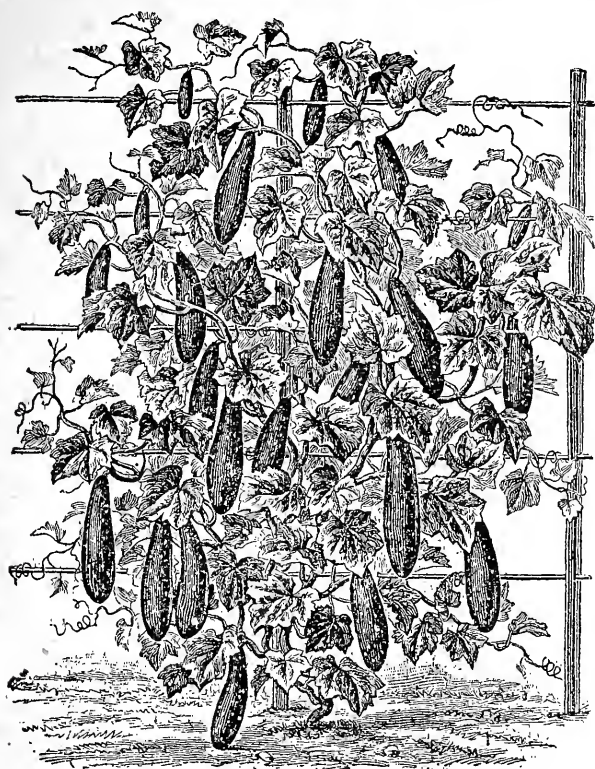
THOROUGHbred WHITE SPINE—Pure stock; medium size and very early. The best forcing variety. lb. 60c.; 1/4 lb. 20c.; oz. 10c.; pkt. 5c.



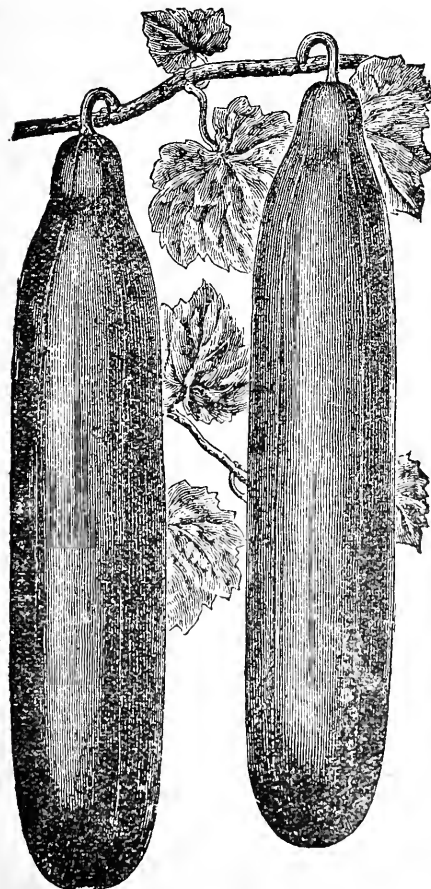
Canada Yellow Flint Corn.



Thoroughbred White Spine.



Japanese Climbing Cucumber.



New Giant Pera Cucumber.

Cucumber—CONTINUED.

PEERLESS WHITE SPINE—Grows extra long, and smooth, and is very early and prolific. It differs from the other strains of White Spine in remaining long of a deep green color. 1b. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

NEW GIANT PERA—A Turkish variety of excellent flavor and crisp and tender at all stages of growth. Fruit frequently 12 to 18 inches in length and of great circumference. Is exceedingly smooth and straight. $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

IMPROVED LONG GREEN—A superior strain, of fine dark green color, uniform size, crisp and tender. 1b. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

LONG GREEN—1b. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

LONG GREEN PRICKLY—Fine dark green color, approaching to yellow on maturity, tender and well flavored. 1b. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

GIANT WHITE PERFECTION—A distinct and valuable variety of pure waxy white in all stages of its growth. Very prolific, and grows to a great size. Valuable for either forcing or outside cultivation. oz. 20c.; pkt. 5c.

PARIS PICKLING—The young Cucumbers, when at the proper age for pickling, are from 3 to 5 inches in length, and slender. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

COOL AND CRISP—A particularly excellent variety for pickling or table use. At the pickling stage the cucumbers are slim, and of very dark color. Also good for slicing. $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

NEW JAPANESE CLIMBING—Vines and foliage are much stronger and larger than other kinds, and as it is a climber it can be grown on fences and trellises, and thus save much space. It is a most prolific bearer, and the fruit is about ten inches long and of fine flavor. oz. 10c.; pkt. 5c.

GREEN PROLIFIC—(Or Boston Pickling) A fine pickling variety, fine form and flavor and very productive. $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY FRAME—Medium size; good flavor. 1b. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY CLUSTER—Small, early and productive. 1b. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY RUSSIAN—Early and hardy, small. 1b. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

WEST INDIA GHERKIN OR BURR—Also known as Jerusalem Pickle. A very small oval shaped prickly variety, quite distinct from all others. oz. 25c.; pkt. 5c.

English Frame Cucumbers

SION HOUSE	} 25c. per pkt. Each
MARQUIS OF LORNE	
TELEGRAPH (Rollison's)	
TELEPHONE	

Endive—FR. CHICORÉE.

Sow in June, in drills one foot apart, and thin out to about the same distance. When six or eight inches high, tie up to blanch, and draw up the earth around the plants. Be careful that the leaves are dry when tied up, but give plenty of water during dry weather.

	$\frac{1}{4}$ lb.	oz.	pkt.
CURLED	50c.	15c.	5c.
WHITE	50c.	15c.	5c.
MOSS	50c.	15c.	5c.



Egg Plant

FR. AUBERGINE.

Improved New York Purple Egg Plant.

Sow in a hot bed and plant out about the end of May into deep, rich soil, with a warm exposure; plants two feet apart.

	oz.	pkt.
LONG PURPLE	30c.	5c.
EARLY WHITE LONG	50c.	10c.
ROUND	50c.	10c.
STRIPED	50c.	10c.
IMPROVED NEW YORK PURPLE . Very large.....	60c.	10c.
BLACK FRUITED PEKIN	75c.	10c.

Kohl Rabi—FR. CHOU RAVE.

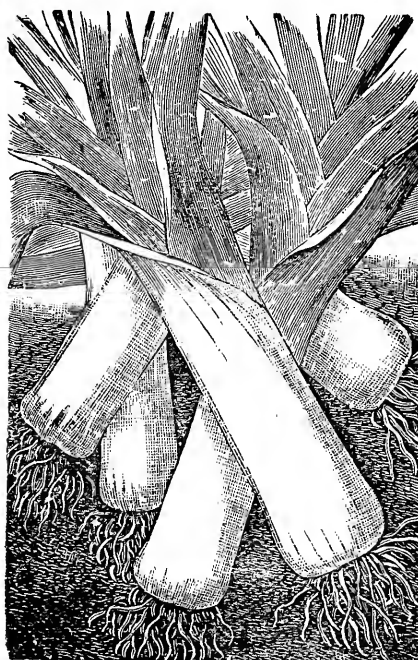
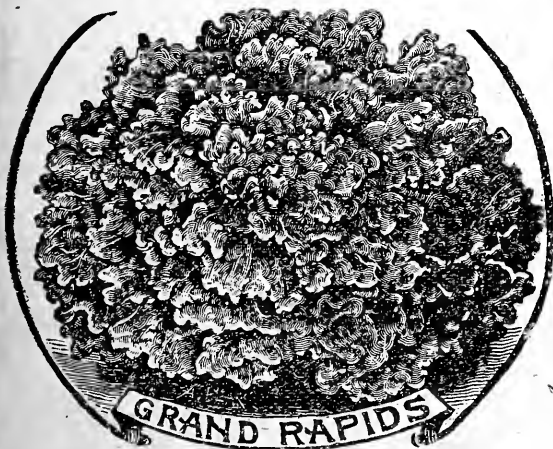
A hybrid between the turnip and cabbage; culture same as Turnip. Immediately above the ground the stem swells into a bulb similar to a turnip. Should be used before it is quite ripe.

	1/4 lb	oz.	pkt.
PURPLE GIANT	75c.	25c.	5c.
WHITE	75c.	25c.	5c.

Lettuce—FR. LAITUE.

ASPARAGUS—A new and entirely distinct variety. For description see "Novelties and Specialties." pkt. 10c.

GOLDEN STONE—A fine early variety either for forcing or out door culture. Heads are of good size and pleasing yellow color, solid, and heart right up, so there are no waste leaves. oz. 20c.; pkt. 5c.



Leek

FR. POIREAU.

One ounce of seed will sow one hundred feet of drill. To secure the largest roots, seed should be sown in a hot bed and transplanted, when plants are 2 or 3 inches high, and then in June planted in rows 6 to 8 inches between plants, in trenches prepared as for Celery, and the earth filled in as plants grow.

Musselburgh Leek.

DOBBIE'S CHAMPION—Per pkt. 20c.**GIANT PALERMO**—Per oz. 20c. pkt. 10.

For description of preceding two sorts, see "Novelties and Specialties."

FLAG—The variety mostly grown. lb. \$1.25; 1/4 lb. 25c.; oz. 10c.; pkt. 5c.

MUSSELBURGH—A much esteemed variety, very hardy, and grows to a large size when well cultivated. lb. \$1.50; 1/4 lb. 40c.; oz. 15c.; pkt. 5c.

MONSTROUS CAARENTAN—A large and excellent variety. oz. 15c.; pkt. 5c.



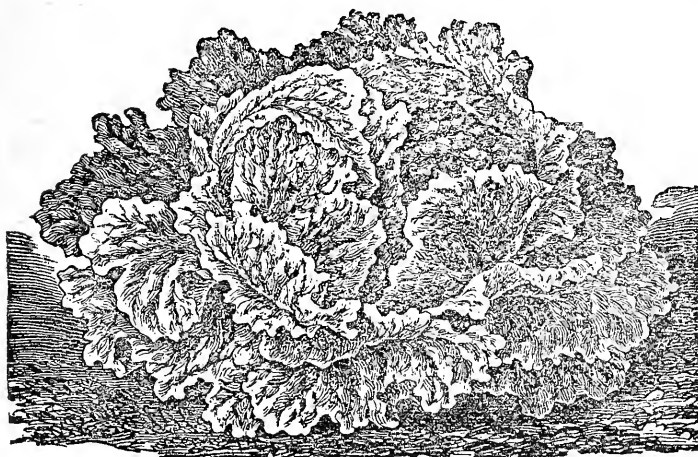
St. Louis Lettuce.

ST. LOUIS—An excellent sort, producing good sized solid heads, very crisp and tender. We strongly recommend it for forcing. oz. 15c.; pkt. 5c.

GRAND RAPIDS—Somewhat loose-headed, but valuable for winter forcing as it seldom damps off. 1/4 lb. 40c.; oz. 15c.; pkt. 5c.

EXCELSIOR—A large crisp variety which does not run to seed quickly. Thick succulent leaves, and can either be used when half grown or left to m heads. One of the best. 1/4 lb. 40c.; oz. 15c. pkt. 5c.

Lettuce—CONTINUED.



Nonpareil Lettuce.

Tennis Ball, Victoria, Deacon, Hanson, Salamander, Boston Market, Curled Silesian and Golden Sunset.

COS OR STRAIGHT LEAVED VARIETIES, GREEN PARIS COS AND WHITE PARIS COS—oz. 15c.; pkt. 5c.

Musk Melon

FR. MELON MUSCADE.

One ounce will plant about seventy hills.

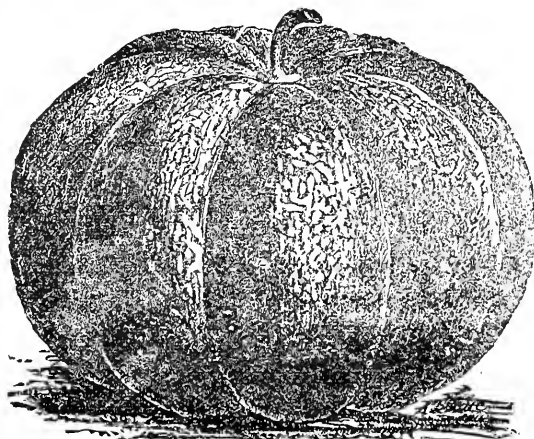
BIJUKDERE—For description see "Novelties and Specialties." pkt. 10c.

MONTREAL IMPROVED NUTMEG—Light green flesh, large size and splendid flavor. The best variety of Musk Melon in cultivation. Our stock is true, and was grown here under glass, from selected fruit. It is to be noted that the leading Hotels in New York, Philadelphia and other cities in the United States, buy Montreal Melons in large quantities during the season. oz. 50c.; pkt. 10c.

MONTREAL MARKET—United States grown seed. oz. 10c.; pkt. 5c.

GREEN NUTMEG—Green flesh, finely netted, oval shaped. oz. 10c.; pkt. 5c.

ROCKYFORD-NEW—A Colorado variety that is becoming very popular. Is round in shape, with light green flesh and of medium size. Is a splendid keeper. oz. 15c.; pkt. 5c.



Montreal Improved Nutmeg Melon.

NONPAREIL—One of the best sorts; leaves yellowish green, heads large, solid, and tender. $\frac{1}{4}$ lb. 40c.; oz. 15c. pkt. 5c.

DENVER MARKET—Suitable either for forcing or growing in the open ground. It forms large solid heads of a light green color, and has crimped leaves resembling the Savoy Cabbage. oz. 15c.; pkt. 5c.

WHEELER'S TOM THUMB—Small variety, good for early forcing. oz. 15c.; pkt. 5c.

DEFIANCE—Large and admirably adapted for open air culture, as it does not run to seed quickly. oz. 15c.; pkt. 5c.

EARLY CURLED SIMPSON—A black seeded large popular variety. oz. 15c.; pkt. 5c.

BOSTON CURLED—Leaves beautifully curled, small solid head. Good forcing variety. oz. 15c.; pkt. 5c.

CALIFORNIA CREAM BUTTER—Forms large, solid round heads, light green outside, and creamy yellow within. Is medium early. oz. 15c.; pkt. 5c.

We can also supply the following standard varieties, which are too well known to need description, at the uniform price of 15c. per oz.; 5c. per pkt.

SURPRISE—Salmon color. extremely thin, cream coloured rind. oz. 10c.; pkt. 5c.

SKILLMAN'S NETTED—Early and of fine flavor. oz. 10c.; rind. oz. 10c.; pkt. 5c.

MANGO, OR VEGETABLE PEACH—A novel variety. For sweet pickles or preserves cannot be surpassed. pkt. 5c.

HACKENSACK—Ripens early and is very productive; flesh green and of excellent flavor. oz. 10c.; pkt. 5c.

BANQUET—A deliciously flavored salmon colored variety. Grows to a good size, and has a distinct and beautiful appearance. oz. 15c.; pkt. 5c.

CHRISTIANA—Red flesh; very early. oz. 10c.; pkt. 5c.

CASSABA—Oblong shape; green flesh. oz. 10c.; pkt. 5c.



Banquet Melon.

Musk Melon—CONTINUED.

JENNY LIND—A small round sort, green flesh; early. oz. 10c.; pkt. 5c.

BAY VIEW—Green flesh and oblong shape; large and prolific. oz. 10c.; pkt. 5c.

LARGE YELLOW MUSK—Large and deeply ribbed; oval shaped. oz. 10c.; pkt. 5c.

PERFECTED DELMONICO—Almost round in shape; skin, when ripe, is bright yellow and finely netted. Flesh deep rich orange and of high quality. oz. 15c.; pkt. 5c.

JERSEY BELLE—Large and early. Somewhat resembles the Montreal Nutmeg in appearance. Flesh green and of good flavor. oz. 10c.; pkt. 5c.

Water Melon

FR. MELON D'EAU.



Phinney's Early Watermelon.

PHINNEY'S EARLY—One of the earliest sorts. Flesh scarlet, very thin rind. oz. 10c.; pkt. 5c.

IMPROVED MOUNTAIN SPROUT—Long, with dark green skin. oz. 10c.; pkt. 5c.

PEERLESS—Solid and sweet, scarlet fleshed variety. oz. 10c.; pkt. 5c.

ICE CREAM—White flesh; round. oz. 10c.; pkt. 5c.

BLACK SPANISH—Round in form; red flesh. oz. 10c.; pkt. 5c.

LONG ISLAND—Red flesh. oz. 10c.; pkt. 5c.

FLORIDA FAVORITE—Oblong shape, rind dark with light green stripes. Flesh pink, very crisp and luscious. oz. 10c.; pkt. 5c.

MOUNTAIN SWEET—Fine quality; oval, scarlet flesh. oz. 10c.; pkt. 5c.

CUBAN QUEEN—Oval shaped sort, skin regularly striped with light and dark green. oz. 10c.; pkt. 5c.

CITRON—Round small fruit; used for making preserves. oz. 15c.; pkt. 5c.

Mustard—FR. MOUTARD.

During Spring and Summer, sowings should be made every few days, to provide a continuous supply.

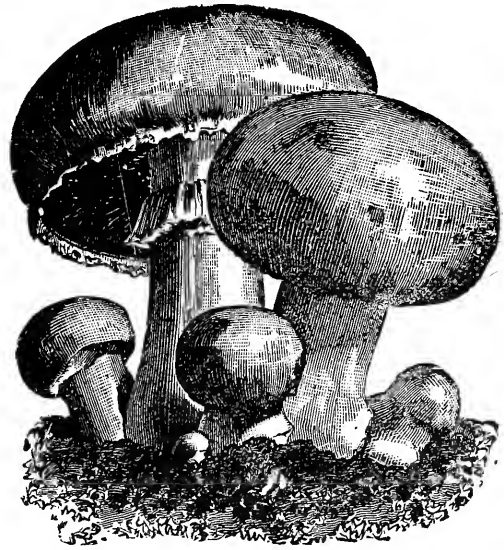
WHITE—Best variety for salads. lb. 30c.; ¼ lb. 15c.; oz. 10c.; pkt. 5c.

CHINESE—The leaves of this variety grow twice as large as the common sort, are of a darker green color. lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c.

WHITE—2nd quality, for flavoring pickles and relishes. lb. 20c.

Mushroom

FR. CHAMPIGNON.



Mushroom.

Mushroom cultivation is not so difficult and uncertain as it is generally supposed to be. One of the principal points is the planting of good fresh spawn. Mushrooms can be grown successfully under the greenhouse bench, in a cellar, or in beds in the open air prepared in the same manner as hot beds.

FINEST ENGLISH MILLTRACK MUSHROOM SPAWN—Per brick, 20c.; dozen bricks, \$1.50.

FRENCH MUSHROOM SPAWN—Loose; in boxes containing 2 lbs. each, with full cultural directions. Per box \$1.

When ordered by mail add 5 cts. per brick for postage in the Dominion.

Okra The seed pods of this vegetable are used in soups and stews.

LONG GREEN—oz. 20c.; pkt. 5c.

Onion Sets—FR. SET D'OGNONS.



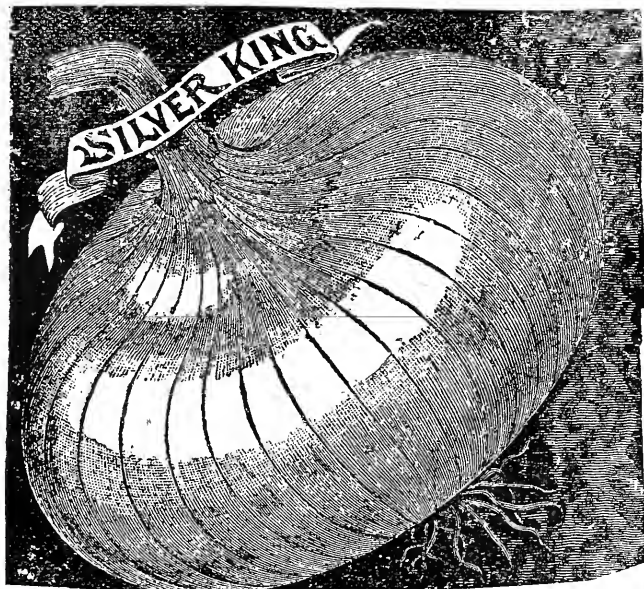
By mail add 5c. per lb. for postage in the Dominion.

White Bottom Sets	per lb. 20c.
Yellow Bottom Sets	" 15c.
White Multiplico Sets	" 25c.
Top Onions	" 15c.
Potato Onions	" 15c.
Shallots	" 15c.

Special prices for large quantities on application.

Onion—FR. OIGNON.

One ounce will sow 100 feet of drill; or five pounds to the acre is required.



We take the greatest care in the selection of our stocks of Onion seed. There are immense quantities of carelessly grown and old seed on the market, and though offered extremely low, would be very dear if got for nothing. Our stocks of **Red Wethersfield** and **Yellow Danvers** have been grown for us in Wethersfield Conn., for over 30 years, and they are **good and thoroughly reliable**.

DOBBIE'S AILSA CRAIG—A splendid new Mammoth Scotch variety and a great prizewinner at British Exhibitions. pkt. 10c.

DOBBIE'S GOLDEN GLOBE—For description see "Novelties and Specialties." pkt. 25c.

GIANT PRIZE TAKER—This immense Spanish variety is probably the largest onion grown. The outside skin is of a rich straw colour, while the flesh is white and mild. lb. \$1.75; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

SILVER KING—Single onions of this variety have weighed as much as three lbs. It matures early, is a white skinned variety, in shape somewhat flat, and of an exceedingly mild and delicate flavour. lb. \$2.60; ¼ lb. 70c.; oz. 25c.; pkt. 5c.

Seed of the preceding varieties should be started early in a box in the house, or, better still in a hot bed, and the plants planted out in May. The onions will then mature and attain a great size.

EXTRA SELECTED LARGE RED WETHERSFIELD—Large, flat, handsome bulbs—is the standard variety in this market—a heavy cropper and a splendid keeper, Wethersfield grown seed. lb. \$1.40; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

EXTRA EARLY RED WETHERSFIELD—Similar to Red Wethersfield, but smaller and earlier. lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

EXTRA SELECTED YELLOW GLOBE DANVERS—Early and of a mild flavor and a good cropper. lb. \$1.25; ¼ lb. 35c.; oz. 15c.; pkt. 5c.

RED GLOBE—Mild flavor and handsome shape. lb. \$2.00; ¼ lb. 60c.; oz. 20c.; pkt. 5c.

WHITE GLOBE—Same as preceding except in colour. lb. \$2.50; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

AUSTRALIAN BROWN—Very early, fair size and a grand keeper. lb. \$1.75; ¼ lb. 50c.; oz. 20c.; pkt. 5c.

Onion—CONTINUED.

WHITE PORTUGAL—Flat shaped, early, mild flavor. lb. \$2.50; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

GIANT ROCCA—An oval shaped sort; yellow color; grows very large and is of mild flavour. lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

THE QUEEN—A small, silver-skinned early variety. Makes a fine pickling onion. lb. \$2.60; ¼ lb. 70c.; oz. 25c.; pkt. 5c.

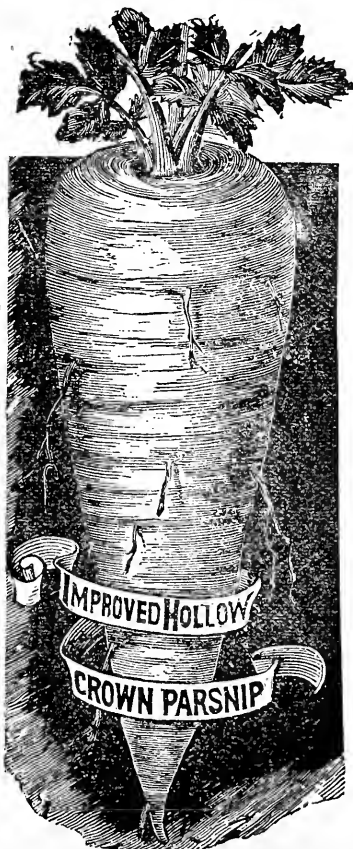
EARLY WHITE BARLETTA—A white pickling variety is two weeks earlier than "The Queen," and is on that account a favorite. lb. \$2.75; ¼ lb. 75c.; oz. 25c.; pkt. 5c.

Large buyers of Onion seed will please apply for special prices.



Large Red Wethersfield Onion.

Parsnip—FR. PANAIS.



One ounce will sow about 125 feet of drill. Five pounds will sow one acre.

DOBBIE'S SELECTED
For description see "Novelties and Specialties." pkt. 15c.

COOPER'S CHAMPION HOLLOW CROWN—A remarkably fine type with great thickness of shoulder and very small heart or core. We strongly recommend it. lb. 55c. ¼ lb. 20c. oz. 10c. pkt. 5.

IMPROVED HOLLOW CROWN—Heavy cropper, long smooth root. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

THE STUDENT—Long and very smooth. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

Parsley—FR. PERSIL.

One ounce will sow 140 feet of drill.

NEW PERPETUAL CURLED—New perennial sort, which is hardy enough to stand the severest winter. oz. 15c.; pkt. 5c.

TRIPLE CURLED—lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

COVENT GARDEN—Beautifully curled, long stemmed sort, fine for garnishing. lb. \$1.00; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

MOSS CURLED—The best curled of all. lb. \$1.00; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

PLAIN OR SMOOTH LEAVED—lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Pepper—FR. PIMENT.



Cardinal Pepper.

JAPANESE CLUSTER—For description see "Novelties and Specialties." per pkt. 10c.

CELESTIAL—The fruits stand upright, and when full grown are a delicate yellow, changing on maturity to an intense scarlet. oz. 40c.; pkt. 5c.

CARDINAL—Is a vigorous grower with fine dark green foliage. Fruits are 6 to 8 inches in length, and of bright scarlet. oz. 40c.; pkt. 5c.

CAYENNE—Red pods, extremely pungent. oz. 30c.; pkt. 5c.

BLACK NUBIAN—The peppers of this variety are never green, but always coal black in color, are good for pickling at any stage of growth, and have a very sharp flavor. oz. 50c.; pkt. 10c.

PROCOPP'S GIANT—Fruit grows to a large size, often measuring from 8 to 9 inches in length. Bright scarlet in color and very fleshy, and not nearly so pungent as other varieties. oz. 50c.; pkt. 5c.

SWEET SPANISH—Large, but sweet and mild flavored. oz. 30c.; pkt. 5c.

Pepper—CONTINUED.

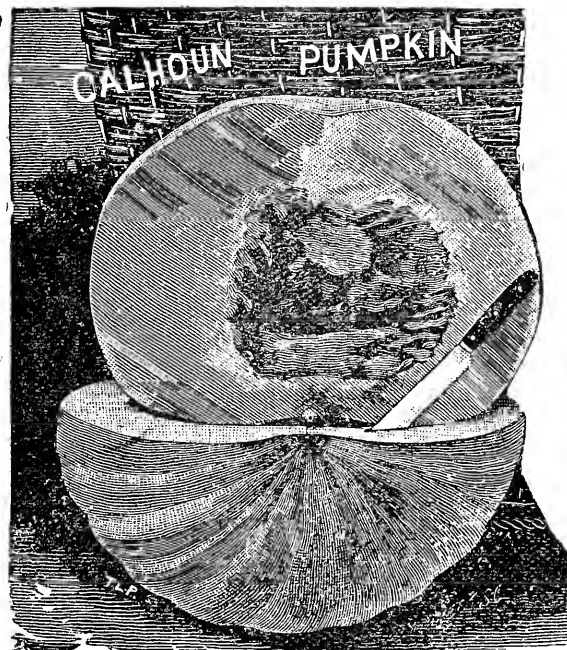
LARGE RED—Bright red. oz. 30c.; pkt. 5c.

LARGE BELL—Bright red. oz. 30c.; pkt. 5c.

GOLDEN DAWN—Large, bright yellow fruit. A heavy cropper. oz. 40c.; pkt. 5c.

CHERRY—Small, smooth and round. oz. 30c.; pkt. 5c.

MIXTURE—Of above sorts. oz. 30c.; pkt. 5c.



Pumpkin—FR. CITROUILLE.

If by mail, in quantities of $\frac{1}{4}$ lb. and upwards postage must be added at the rate of 4c. per lb.

JAPANESE PIE—The flesh is very thick and solid. Finely grained, dry and sweet, having much the same taste and shape as sweet potatoes. Ripens early, keeps well and produces largely. $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

CALHOUN—The outside color of this very superior variety is a creamy brown, while the inside flesh is a deep salmon yellow, wonderfully thick and finely grained, and the seed cavity is small. $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

MAMMOTH—Grows to a prodigious size, often attaining the weight of 250 lbs. Although large, the flesh is solid and desirable for cooking. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 10c.

CHEESE } Good cooking { lb. 75c.; $\frac{1}{4}$ lb. 25c.
CUSHAW } varieties. { oz. 10c.; pkt. 5c.

YELLOW or CONNECTICUT FIELD—lb. 25c.; $\frac{1}{4}$ lb. 10c.; pkt. 5c.

Potatoes—FR. PATATES.

We keep in stock all the leading and best varieties, such as **New Early Six Weeks**, **Burpees Extra Early**, **Early Norther**, **Early Fortune**, **Early Rose**, **Beauty of Hebron**, **Freeman**, **Dreer's Standard**, **The Bovee**, **Carman, No. 3**, **Burbank Seedling** etc. 1 lb. 15c.; 5 lbs. 50c., post paid. Per peck 40c.; $\frac{1}{2}$ bush. 60c.; bushel \$1.00. We shall be pleased to give specially favourable quotations for large quantities.

Peas—FR. POIS.

Select Grown Stocks

One pound or pint will plant about 50 feet of drill. Two bushels will plant an acre in drills.

The following prices do not include postage. If ordered by mail, add 4 cents per lb. for postage in the Dominion and 16c for Newfoundland and U. S.

Extra Early Varieties.

GRADUS OR PROSPERITY—Previous to the introduction of Gradus all of the earliest Peas were of the round and smooth type and consequently lacking in the true Marrow flavour. This fine new green wrinkled sort is as early as any of them, while in flavour there is no comparison. The pods and peas are large, with the same delicious taste as the best wrinkled varieties. Grows 3 feet high and is of vigorous habit of growth. per lb. 25c.

EXTRA EARLY STAR—Round white variety, height about 2½ feet. One of the earliest and best first crop peas. It bears well, ripens evenly and seldom requires more than two pickings to clear off the crop. Bush. \$4.50; peck \$1.25; lb. 15c.

CLEVELAND'S FIRST AND BEST—A fine early sort, ripening with the preceding variety. Bush. \$4.50; peck \$1.25; lb. 15c.

ALASKA—This variety is the earliest smooth blue pea in cultivation. A valuable sort for early marketing; height 2 feet. Bush \$4.50; peck \$1.25; lb. 15c.

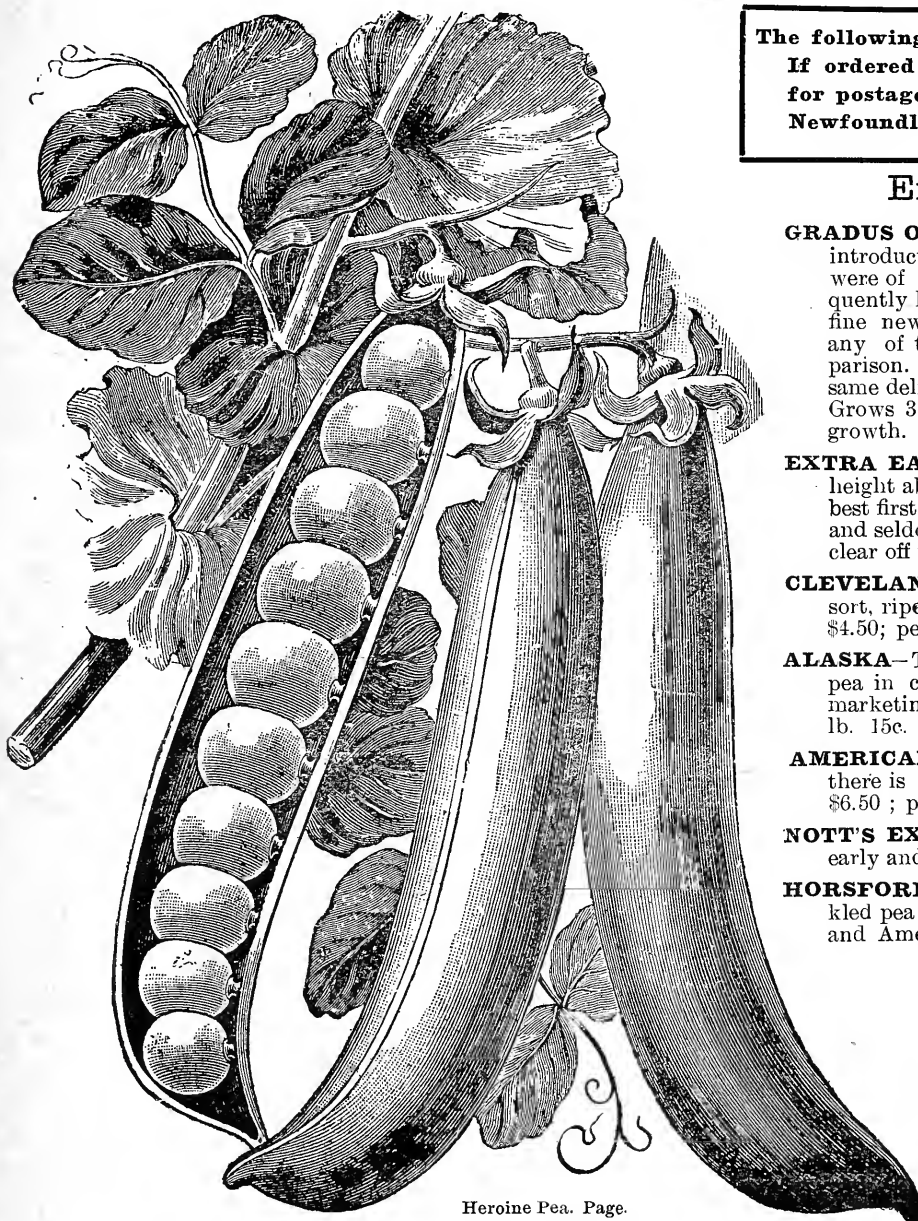
AMERICAN WONDER—An early wrinkled sort; there is no better dwarf variety; 1 foot. Bush \$6.50; peck \$1.75; lb. 20c.

NOTT'S EXCELSIOR—A superior new variety, very early and prolific; 1 foot. \$2.00 peck; lb. 20c.

HORSFORD'S MARKET GARDEN—This wrinkled pea is the result of a cross between Alpha and American Wonder. It requires no stakes, is extremely prolific, and bears its pods in pairs; 2 ft. Bush \$4.50, peck \$1.25; lb. 15c.

LAXTON'S ALPHA—A splendid wrinkled sort, and very early; 2½ ft. lb. 20c.

CARTER'S FIRST CROP, DANIEL O'ROURKE AND EARLY KENT—Very early and prolific; 3 ft. lb. 15c.



Heroine Pea. Page.

See "Novelties and Specialties" in Vegetables for new and Valuable English VARIETIES OF PEAS.

Second Early Varieties

DUKE OF ALBANY—Splendid wrinkled variety. Peas large and sweet. We strongly recommend it. lb. 20c.

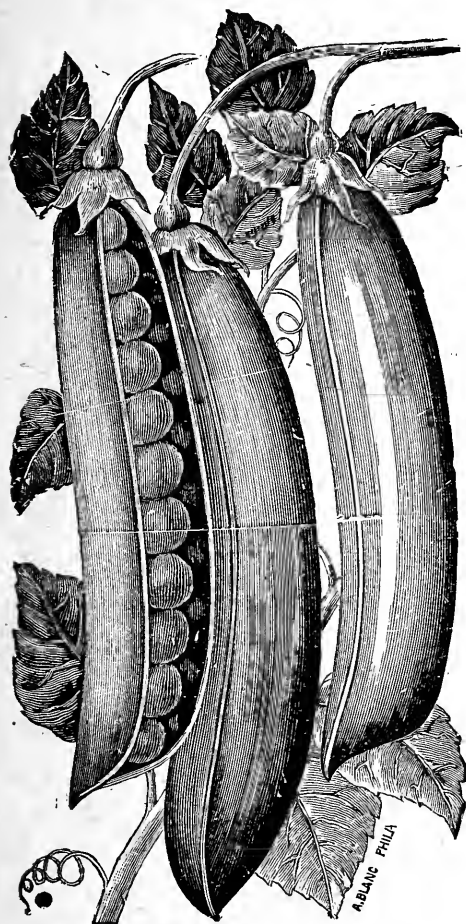
McLEAN'S PROLIFIC—An early wrinkled, productive variety; 1½ feet. lb. 20c.

McLEAN'S BLUE PETER—Dwarf sort, of robust habit; 1 foot. lb. 20c.

McLEAN'S ADVANCER—Green wrinkled variety, very prolific; 3 feet. lb. 15c.

McLEAN'S LITTLE GEM—A green wrinkled sort, of delicious flavor; 1 foot. Bush. \$6.00; peck \$1.75; lb. 20c.

Peas—CONTINUED.



Stratagem Pea.

Main Crop Varieties

STRATAGEM—Blue wrinkled marrow; heavy cropper and fine flavor. Peas large and pods long; 2 feet. lb. 20c.

PRIDE OF THE MARKET—This and the preceding sort we strongly recommend, both for flavor and crop. lb. 20c.

TELEPHONE—A wrinkled marrow pea of the very best quality and very productive; stalks average 15 to 20 pods each; 4 feet. lb. 20c.

TELEGRAPH—Pods large, handsome and remarkably well filled; the peas, when cooked, are deep green and of excellent flavor; 5 feet. lb. 20c.

EVOLUTION—Pods are large and scimitar shaped and both pods and foliage are dark green in color. Peas are large and of delicious flavor, and it is a remarkably persistent bearer; 3 feet. lb. 20c.

YORKSHIRE HERO—Large and fine quality; very prolific; 3 feet. lb. 15c.

HEROINE—A medium early, green wrinkled pea, growing 2 or 2½ feet, and bears a profusion of large, long, slightly curved pods, containing from 9 to 10 peas of finest quality. lb. 20c.

PRINCE OF WALES—A splendid cropper and of superior quality; 3 feet. lb. 20c.

CHAMPION OF ENGLAND—Green wrinkled, of fine flavor, and is a good bearer; 4 feet. lb. 15c.

SUGAR—Tall, 5 feet. lb. 30c. **Dwarf**, 2 feet. lb. 30c. The young pods are very tender, and when cooked whole, make a delicious dish.

LAXTON'S PROLIFIC—A fine variety, with very long pods; 4 feet. lb. 20c.

BLISS' ABUNDANCE—Green wrinkled and of robust branching habit. lb. 20c.

BLISS' EVERBEARING—A continuous bearing variety, which makes it especially valuable. Peas large and of fine quality; 3 feet. lb. 20c.



Extra Early Star Pea. See page 28.

Tall Late Varieties

VEITCH'S PERFECTION—A choice wrinkled sort, delicious flavor; 3 feet. lb. 25c.

BLUE IMPERIAL—Hardy and productive; 4 feet. lb. 10c.

BLACK EYE MARROWFAT,
WHITE MARROWFAT, } Very prolific; pods ripen all at the same time, so successive sowings should be made; 4 feet. Bush \$1.50; peck 50c.; lb. 10c.

Market Gardeners and Cannerymen, requiring large quantities, should send for our **MARKET GARDENERS' SPECIAL PRICE LIST.**

Radish—FR. RADIS.

One ounce will sow one hundred feet of drill.

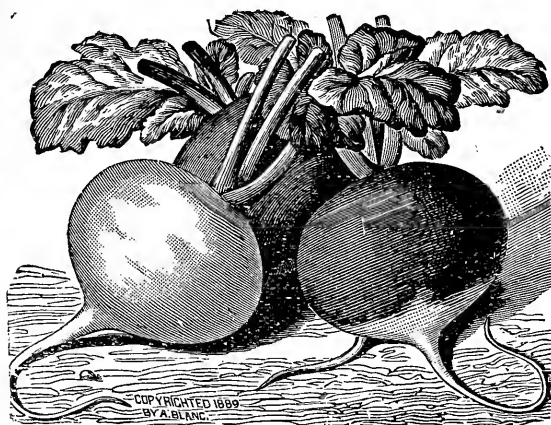
NON PLUS ULTRA—Scarlet Turnip shaped. This is the earliest of all radishes, being fit for use in from 3 to 4 weeks from sowing. We strongly recommend it either for forcing or open air culture. lb. 90c.; ¼ lb. 30c.; oz. 15c.; pkt. 5c.

EXTRA EARLY WHITE TURNIP—An early forcing variety of great merit, maturing about the same time as preceding. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

EXTRA EARLY WHITE OLIVE SHAPED—A fine new forcing sort, and the earliest olive shaped variety. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

EARLY SCARLET WHITE TIPPED—This is a superior round forcing variety; tender, and has a fine appearance on the table. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

Radish—CONTINUED.



Types of our Scarlet Turnip, White Turnip and Scarlet White Tipped Radishes.

EARLY SCARLET TURNIP—Round, tender, juicy and finely flavored. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

EARLY WHITE TURNIP—Round and tender. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

NEW GOLDEN TURNIP—This improved variety of yellow summer radish is a great acquisition, and looks remarkably pretty on the table among the scarlet and white sorts. lb. \$1; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

EARLY FRAME—An early half long scarlet variety. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

SCARLET OLIVE SHAPED—Deep scarlet, grows quickly. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

LONG SCARLET—Long smooth root. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

FRENCH BREAKFAST—Very early and tender; oval shaped. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

NEW CHARTIER—A new long scarlet variety. Very early, long smooth root, and of mild flavor. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

BLACK SPANISH—Winter variety, should be sown late. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

ROSE WINTER CHINA—Keeps well stored in sand in the cellar for winter use. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

Rhubarb—FR. RHUBARBE.

Sow seed in May, and in the succeeding spring transplant into deeply trenched and well manured soil, leaving three feet between plants. In fall the beds should receive a heavy dressing of manure.

ST. MARTIN } per oz. 20c.; pkt. 5c.
VICTORIA }

WILD RICE—*Zizania*. See Miscellaneous Seeds.

Salsify or OYSTER PLANT.

FR. SALSIFIS.

The Oyster Plant should be grown on light sandy loam. Cultivation the same as Parsnip.

MAMMOTH SANDWICH ISLAND—This new type produces roots nearly double the size of the old variety and equally as well flavored. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

LONG WHITE FRENCH—lb. \$1.25; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Sea Kale

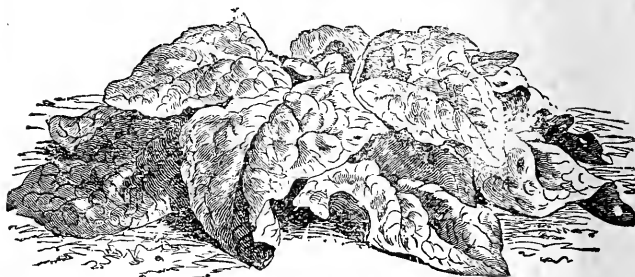
Sow in May in richly manured soil, and when the plants are sufficiently strong transplant into rows three feet apart with two feet between plants. In the fall cover with about two feet of leaves, allowing them to remain until the succeeding June, by which time the plants will be thoroughly blanched.

Per oz. 25c.; pkt 5c.

Scorzonera

Cultivate and use in the same manner as Salsify. oz. 20c.; pkt. 5c.

Spinage—FR. EPINARD.



Viroflay Spinage.

One ounce will sow one hundred feet of drill. 10 or 12 lbs. for an acre in drills.

VIROFLAY—One of the best varieties, producing thick crumpled leaves; stands a long time without running to seed. lb. 30c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

ROUND—Good for general crop. lb. 30c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

LETTUCE LEAVED—Deep green succulent leaves. lb. 30c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

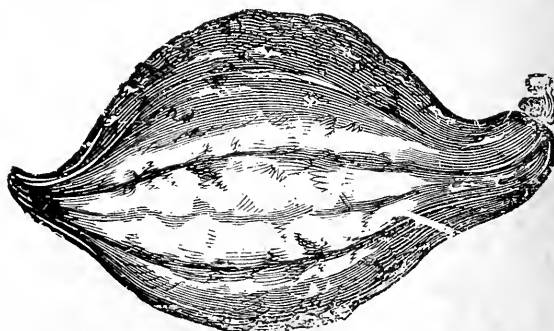
LONG STANDING—A valuable sort for Spring sowing; does not run to seed quickly. lb. 30c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

SAVOY LEAVED—Leaves large and thick, and wrinkled like the Savoy. It is an immense cropper and very hardy. lb. 40c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

PRICKLY—Hardy; for autumn sowing. lb. 30c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

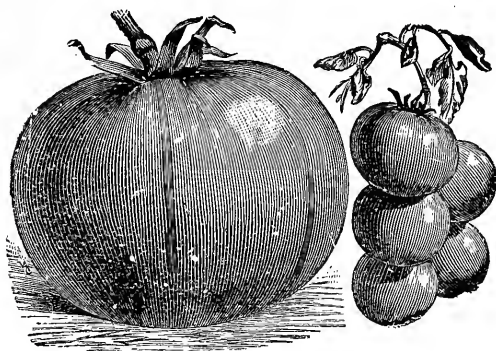
Squash—FR. COURGE.

FORDHOOK—Yellow outside and straw-colour within. The flesh is dry and of delicious flavor. It ripens early and is one of the best keepers. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.



Hubbard Squash. See page 31.

Tomato—CONTINUED.



Atlantic Prize Tomato. See page 31.

THE NEW STONE—Bright scarlet, smooth and solid. Does not crack when ripe. One of the best. oz. 25c.; pkt. 5c.

MIKADO—Very large and solid purplish red fruit. oz. 25c.; pkt. 5c.

BRINTON'S BEST—A grand variety, large fruit, fine color and solid. oz. 30c.; pkt. 5c.

IGNOTUM—Is very early and prolific. oz. 25c.; pkt. 5c.

DWARF CHAMPION—Its comparative freedom from rot, its erect habit and fine form and color of fruit has made it a great favorite, especially in small gardens. oz. 25c.; pkt. 5c.

LIVINGSTONE'S "HONOUR BRIGHT"—Smooth bright red fruit, which is so solid that, if picked in the earlier stages of ripening it can be shipped in barrels, like apples. Will keep for weeks in a cool place. Extra fine flavor. oz. 25c.; pkt. 5c.

LIVINGSTONE'S ROYAL RED—Canners pronounce this a perfect tomato in every way for their business. The fruit is deep red without any purple tinge, and is large, but at the same time very solid. oz. 25c.; pkt. 5c.

LIVINGSTON'S BEAUTY—Large solid purplish red fruit and an immense yielder. Is a fine sort for private gardens. oz. 25c.; pkt. 5c.

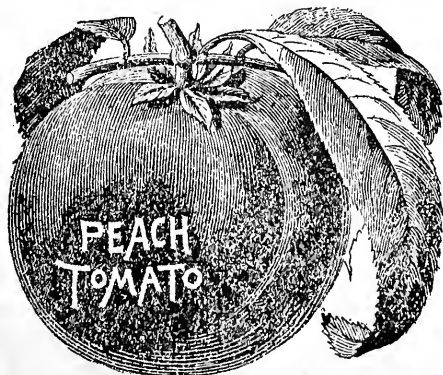
LIVINGSTON'S FAVORITE—Dark red, very large, perfectly smooth, and hardly ever rots or cracks. oz. 25c.; pkt. 5c.

LIVINGSTON'S PERFECTION—This sort has every valuable quality; good size, extremely early, blood red color, perfectly smooth. oz. 25c.; pkt. 5c.

PONDEROSA—The largest tomato in cultivation. Purplish red. oz. 50c.; pkt. 10c.

TROPHY—Grows to an immense size; is solid and of fine flavor. oz. 25c.; pkt. 5c.

LARGE YELLOW—Useful for preserves. oz. 30c.; pkt. 5c.



PEAR SHAPED—Grows in clusters, producing small fruit of delicious flavor. oz. 50c.; pkt. 5c.

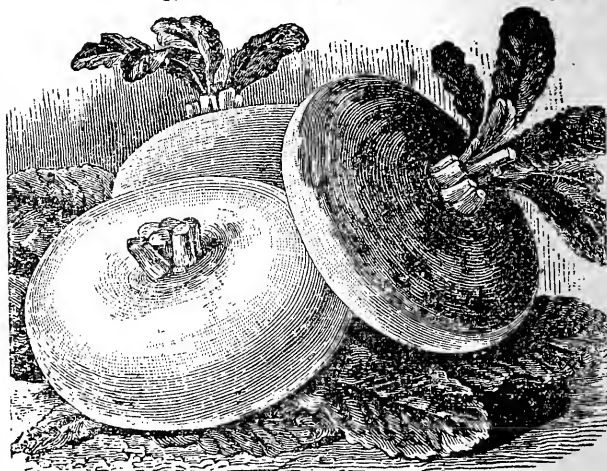
YELLOW PLUM—For preserves. oz. 50c.; pkt. 5c.

STRAWBERRY OR GROUND CHERRY—Is strawberry flavored and is used for preserving. oz. 50c.; pkt. 5c.

PEACH TOMATO—The fruit is produced in clusters, is solid and red colored inside, while the skin is pinkish with a green tinge. Used for preserving. oz. 30c.; pkt. 5c.

Turnip—FR. NAVET.

Garden Varieties



White and Purple Top Milan Turnip.

One ounce will sow one hundred feet of drill.

DOBBIE'S MODEL—Pkt. 10c.

DOBBIE'S SELECTED GOLDEN BALL—Pkt. 10c. For description of these two varieties, see "Novelties and Specialties."

NEW SCARLET CASHMERE—The skin is beautiful deep scarlet, while the flesh is pure white, and of pleasant flavor. Very early. oz. 10c.; pkt. 5c.

EXTRA EARLY PURPLE TOP MILAN—The earliest turnip in cultivation. Bulbs flat and of medium size, very solid white flesh and fine quality. lb. 80c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

NEW EARLY WHITE MILAN—A counterpart of the Purple Top Milan, but with a pure white skin. lb. 80c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.

ROBERTSON'S GOLDEN BALL—The best yellow for general crop. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

ALTRINGHAM YELLOW—Small size, good for early or late sowing. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

EARLY WHITE STONE—Matures quickly. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

WHITE DUTCH—Early, flat shape. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

WHITE STRAP LEAVED—Fine sort and of quick growth. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

RED TOP STRAP LEAVED—lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

WHITE EGG—Fine early sort. lb. 50c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

LAING'S SWEDE—Purple Top. The best garden variety of Swedish turnip; medium size and excellent quality. lb. 30c.; ¼ lb. 15c.; oz. 10c.; pkt. 5c.

SWEET GERMAN SWEDE—Medium size and of extraordinary fine flavor and solidity of flesh. lb. 30c.; ¼ lb. 15c.; oz. 10c.; pkt. 5c.



Tobacco

CANELLE—A fine flavoured small Canadian variety. oz. 50c.; pkt. 5c.

SMALL RED CANADIAN—oz. 50c.; pkt. 5c.

Makes the best smoking tobacco.

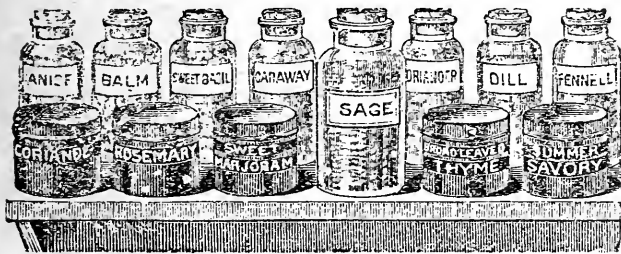
PERSIAN ROSE—Pkt. 10c

Tobacco.

	oz.	pkt.
HAVANA—LARGE	30c.	5c.
SMALL HAVANA	40c.	5c.
CONNECTICUT	30c.	5c.
MARYLAND	60c.	5c.
KENTUCKY	60c.	5c.
BLUE PRYOR	40c.	5c.
VIRGINIAN	50c.	5c.
WHITE BURLEY	30c.	5c.
YELLOW ORONOCO	35c.	5c.

Herbs

Sweet, Pot and Medicinal



Herbs are for the most part Perennial, but still it is best to treat them as annuals. Sow in spring in rows and thin out, the distance between plants being regulated by the height of variety, or they can be sown either in a hot-bed or open ground, and transplanted. Should be harvested in dry weather and dried in the shade. Herb seeds are mostly very fine, so that care is necessary when sowing.

ANISE—For seasoning; resembles Fennel. pkt. 5c.
ANGELICA—For seasoning; oz. 20c.; pkt. 5c.
BALM—Principally used for making balm tea. oz. 25c.; pkt. 5c.

CATNIP—A favorite medicinal herb. oz. 60c.; pkt. 5c.
CORIANDER—Used for garnishing and the seeds for confectionery. oz. 15c.; pkt. 5c.

DILL—The leaves are used for flavoring soups, sauces and pickles. oz. 20c.; pkt. 5c.

FENNEL—Fine for garnishing. oz. 20c.; pkt. 5c.
FENUGREEK—Used for medicinal purposes. oz. 15c.; pkt. 5c.

HENBANE—Used as an opiate. pkt. 5c.
HYSSOP—Used for medicinal purposes. oz. 25c.; pkt. 5c.

HOREHOUND—For medicinal purposes. oz. 20c.; pkt. 5c.

LAVENDER—A popular aromatic herb. oz. 15c.; pkt. 5c.
POT MARJORAM—For seasoning. oz. 50c.; pkt. 5c.
POT MARIGOLD—For seasoning. oz. 20c.; pkt. 5c.
ROSEMARY—An aromatic herb. oz. 50c.; pkt. 5c.
SWEET MARJORAM—For seasoning. oz. 15c.; pkt. 5c.
SUMMER SAVORY—Used for seasoning. oz. 15c.; pkt. 5c.
SAVORY, WINTER—For seasoning. oz. 20c.; pkt. 5c.
SAGE—The leaves and tops of shoots are used for dressing and in sauces. oz. 15c.; pkt. 5c.

SAFFRON—Pkt. 5c.

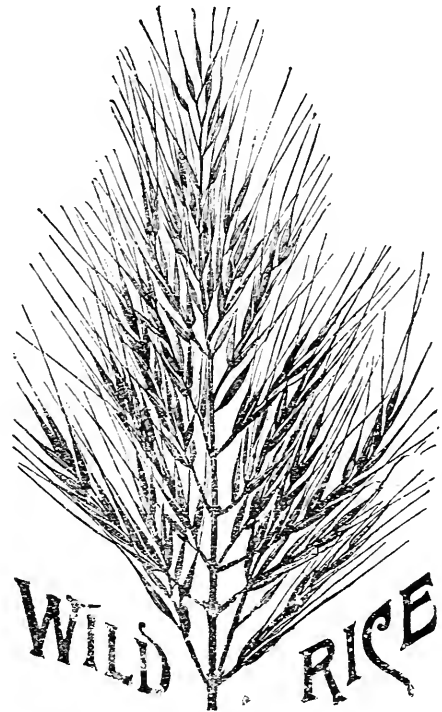
SORREL, BROAD LEAVED—Used for salads. oz. 15c.; pkt. 5c.

SCARIOLE—Used in salads. pkt. 5c.

THYME, SUMMER—For seasoning, etc. oz. 20c.; pkt. 5c.

THYME, WINTER—For seasoning. oz. 20c.; pkt. 5c.

Miscellaneous Seeds



WILD RICE—(*Zizania Aquatica*)—Grown in marshes and swamps. Wild ducks and other water fowl feed on it. lb. 25c. If by mail 30c. In lots of 10 lbs. 20c. per lb.

FLAX SEED—For sowing, feeding, and medicinal purposes. lb. 5c.; \$2.25 per bush.

POP CORN—Best white 10c. per lb.; 3 lbs. for 25c.; 100 lbs. \$5.

CELERY SEED—For flavoring. lb. 40c.; oz. 5c.

PUMPKIN SEED—For medicinal purposes. lb. 25c.

GIANT RUSSIAN SUNFLOWER SEED—lb. 10c.

EVERGREEN BROOM CORN—per lb. 15c.; 10 lbs. \$1.00.

Bird Seeds

CANARY—Recleaned. lb. 7c.

HEMP—lb. 7c.

MILLET—lb. 5c.

RAPE—lb. 10c.

MAW—lb. 25c.

LETTUCE SEED—For birds. oz. 5c.

MIXED BIRD SEED—Our Standard Mixture, fresh recleaned. seed. lb. 10c.; 3 lbs. 25c.

MIXED SEED FOR PARROTS—lb. 10c.; 3 lbs. for 25c.

Prices for large quantities on application.

AGRICULTURAL SEEDS

Our sales of Agricultural Root Seeds, such as Mangel, Turnip and Carrot, have, for years, been steadily on the increase, and this is one of the most hopeful signs in the Agriculture of the Dominion, more especially in the Province of Quebec, where we think a great percentage of that increase has occurred. While strongly advocating the growing of Corn and the Silo system, we know that many sections are better adapted for growing roots than Corn, and even where Corn can be successfully grown, we advise the sowing of roots as well. Both are best. The sowing of the **BEST QUALITY** of seeds is of the utmost importance, but the Farmer has to do his part also, and success with root crops need not be expected, unless the land be thoroughly and deeply cultivated, and from twenty to thirty loads of stable manure applied the previous fall (or its equivalent in artificial manures) per acre.

Add 4c. per lb. for Canada, and 16c. per lb. for the U. S. and Newfoundland, if ordered by mail.

Carrot—FR. CAROTTE.

ALL CLEAN RUBBED SEED.

FIELD VARIETIES

Carrot Seed, if sown when the soil is cold, germinates slowly, so that it is best to allow the warm weather to have fairly set in before sowing. After sowing be careful to roll the drill, or in some way "firm" the soil round the seed. Four pounds of seed will sow an acre.

When ordered in lots of 5 lbs. of one variety, 5c. per lb. less than prices quoted below.

IMPROVED INTERMEDIATE WHITE—No better field carrot can be found, either for crop, feeding quality or ease in harvesting. It is smooth, handsome in shape, seldom exceeds 15 inches in length, with a broad heavy shouder, gradually tapering to a point. lb. 60c.; $\frac{1}{4}$ lb. 20c.

SHORT WHITE VOSGES—Another favourite White Field Carrot. The only important difference between this and the preceding variety is that the Vosges is of shorter growth, but broader at the top, and retains its width more to the point, not tapering so much. It is, like the Improved Intermediate White, a remarkably heavy yielder, and is claimed to be rather more nutritious. lb. 60c.; $\frac{1}{4}$ lb. 20c.

GIANT GREEN TOP WHITE—An improved White Belgian, the roots being much heavier, though hardly so long, and are of finer texture. lb. 40c.; $\frac{1}{4}$ lb. 15c.

WHITE BELGIAN—A long white variety, the root growing well out of the ground, that part being pale green in colour. Succeeds well on light rich soils. lb. 35c.; $\frac{1}{4}$ lb. 15c.

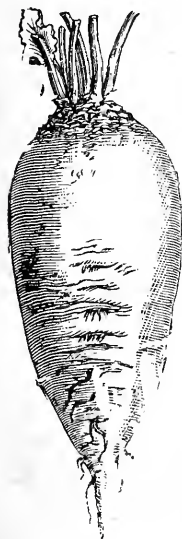
YELLOW BELGIAN—Solid, but not large. lb. 50c.; $\frac{1}{4}$ lb. 20c.

GREEN TOP ORTHE—Medium in size between Vosges and White Belgian. lb. 50c.; $\frac{1}{4}$ lb. 20c.

HALF LONG DANVERS IMPROVED—Heaviest cropping red variety. lb. 80c.; $\frac{1}{4}$ lb. 25c.

LONG ORANGE—lb. 50c.; $\frac{1}{4}$ lb. 20c.

NEW YELLOW INTERMEDIATE—An excellent field variety, yielding a heavy crop; roots are a rich yellow color and very nutritious. lb. 60c.; $\frac{1}{4}$ lb. 20c.



Green Top White
Sugar Beet.

Sugar Beet—FR. BETTERAVE SUCRÉ.

When ordered to be sent by mail, add 4c. per lb. on Carrot and Beet for Postage.

Since the introduction of the Danish varieties the use of Sugar Beet for Dairy Cattle has been yearly on the increase. The Danish Beets are much larger than the old varieties, and not being so "rooty" are about as easily harvested as Mangel, and containing a larger amount of saccharine matter, are thus more nutritious. Cultivate the same as Mangel.

QUEEN OF THE DANES—This "Royal" variety is without doubt the best of all the Red Danish Sugar Beets yet introduced, both in size and nutritive value, and will grow as heavy a crop as any variety of Mangel. In shape it is something like Giant Intermediate Mangel, with a very heavy shouder tapering gradually to a point, and is of a rosy colour above ground. It is largely used in the production of the Dairy products of Denmark, and in order that Canada should compete successfully with that country, we should feed to our Dairy Cattle, as nearly as possible, similar foods, for there is no getting away from the fact that feeding has a great deal to do with the quality of the product, in Butter or anything else. lb. 35c.; $\frac{1}{4}$ lb. 10c.

GREEN TOP WHITE SUGAR BEET—A large variety extensively grown for feeding stock. lb. 25c.; $\frac{1}{4}$ lb. 10c.

RED TOP SUGAR BEET—Somewhat smaller than preceding, but richer quality. lb. 25c.; $\frac{1}{4}$ lb. 10c.

In lots of 5 lbs. or over of one variety, deduct 5c. per lb. from above prices.



The increased demand for Agricultural Root Seeds generally in the last few years, has been greater in Mangels than in any of the other sorts. This has doubtless arisen from the phenomenal increase in Dairy farming. Nothing will maintain the general health of Dairy stock and improve the quality and increase the yield of Milk more than a daily feed of **Mangel** along with proper proportions of Hay, Ensilage, Ground Grain, etc., etc.

We call the attention of farmers to our selected stocks of **Golden Tankard**, **Giant Yellow Intermediate** and **Mammoth Long Red** as being particularly fine. Five pounds will sow an acre.

Prices do not include Postage. When ordered by mail add 4c. per lb.

Mangel

GIANT YELLOW INTERMEDIATE—This variety is the finest Mangel yet introduced. It is a heavy cropper. Roots are solid, beautifully colored, rich in feeding qualities, and it is a splendid keeper. lb. 22c.; $\frac{1}{4}$ lb. 10c.; 5 lbs. or over, 20c. per lb.

LONG RED MAMMOTH—The most popular variety for general crop, is a heavy yielder and keeps well. lb. 22c.; $\frac{1}{4}$ lb. 10c.; 5 lbs. 20c. per lb.

LONG RED—lb. 20c.; $\frac{1}{4}$ lb. 10c.; 5 lb. 18c.

LONG YELLOW—lb. 22c.; $\frac{1}{4}$ lb. 10c.; 5 lb. 20c.

LONG WHITE—lb. 25c.; $\frac{1}{4}$ lb. 10c.; 5 lb. 22c.

GOLDEN TANKARD—A fine medium sized variety of splendid quality, very solid. lb. 25c.; $\frac{1}{4}$ lb. 10c.; 5 lb. lots 23c.

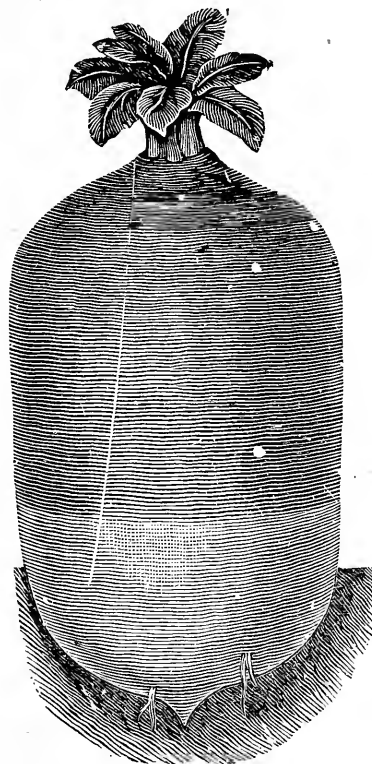
BERKSHIRE PRIZE YELLOW GLOBE—One of the best globe varieties. lb. 22c.; $\frac{1}{4}$ lb. 10c.

WARD'S LARGE OVAL SHAPE—A fine variety of splendid quality, very solid. lb. 22c.; $\frac{1}{4}$ lb. 10c. 5 lb. lots 20c.

RED GLOBE—lb. 22c.; $\frac{1}{4}$ lb. 10c.; in 5 lb. lots, 20c.

YELLOW GLOBE—lb. 20c.; $\frac{1}{4}$ lb. 10c.; 5 lb. lots, 18c.

Note reduction in price when ordered in 5 lb. lots of one variety.



Golden Tankard Mangel.

Rape

RAPE, BROAD LEAVED ESSEX—Rape is of easy cultivation, and can either be sown at the rate of 2 lbs. per acre, in drills, and cultivated in the same way as Turnips, or may be sown broadcast (but only when the land is clean) at the rate of 5 lbs. of seed to the acre. In order to get a full paying result in either case, the land should be well manured. It can be sown any time in June or early in July, so that its advantages as a "catch" crop are apparent. The best way is to feed it off the field, with sheep, and there is nothing that will fatten lambs in the fall so well and so cheaply as Rape will. lb. 10c.; in lots of 25 lbs. \$2.25; per 100 lbs. \$8.00.

Turnip

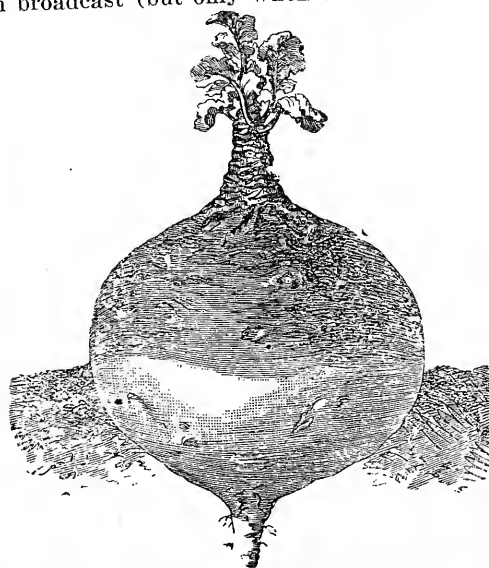
If ordered by mail, please remember to add 4c. per lb. for postage to the following prices.

Four pounds of seed are usually sown per acre.

Yellow and White Varieties

These do not keep as well as the Swedes, but can be sown later, and are heavy yielders.

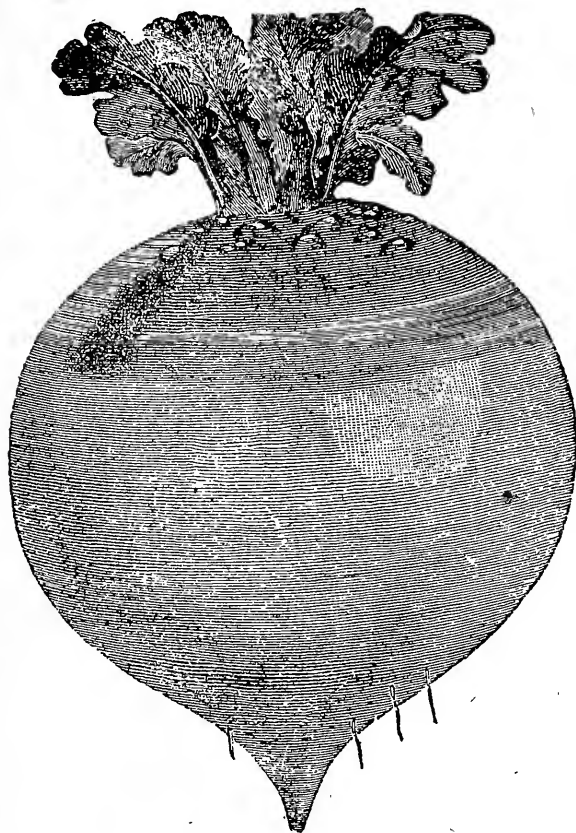
	Per lb.	Per $\frac{1}{4}$ lb.	Per 5 lbs.
GREEN TOP YELLOW ABERDEEN	22c.	10c.	20c.
PURPLE " " " " " " " "	25c.	10c.	23c.
PURPLE TOP MAMMOTH	25c.	10c.	23c.
WHITE GLOBE	25c.	10c.	23c.
GREY STONE	25c.	10c.	23c.
WHITE NORFOLK	25c.	10c.	23c.
RED TOP STRAP LEAF	50c.	20c.	45c.



Drummond's Selected Swede. See page 36.

Turnip—CONTINUED.

Swedish Varieties



Mammoth Clyde Purple Top Swede.

MAMMOTH CLYDE PURPLE TOP—This Select Mammoth variety we can highly recommend. It produces roots of wonderful smoothness and size, and the flesh is remarkably solid and of fine quality. Per lb. 25c.; $\frac{1}{4}$ lb. 10c.; 5 lb. lots 23c.

DRUMMOND'S SELECTED PURPLE TOP—Our stock of this variety we have imported from the original introducer. We recommend it as being one of the best field varieties, owing to its size, superior quality and fine texture of flesh. Per lb. 22c.; $\frac{1}{4}$ lb. 10c.; 5 lb. lots 20c.

ELEPHANT—This fine Tankard-shaped Swede is probably the largest variety in cultivation, and under favorable circumstances produces a heavier crop than most other sorts. Per lb. 40c.; $\frac{1}{4}$ lb. 10c.; 5 lb. lots 37c.

CARTER'S IMPERIAL PURPLE TOP—An excellent and productive variety. Per lb. 22c.; $\frac{1}{4}$ lb. 10c.; 5 lb. lots 20c.

SUTTON'S CHAMPION PURPLE TOP—Recommended for general crop on account of its size, handsome shape, and good keeping qualities. Per lb. 22c.; $\frac{1}{4}$ lb. 10c.; 5 lb. lots 20c.

BANGHOLM PURPLE TOP—A fine even cropper. Per lb. 22c.; $\frac{1}{4}$ lb. 10c.; 5 lb. lots 20c.

SHAMROCK PURPLE TOP—A large and handsome oval shaped variety, and a fine keeper. Per lb. 22c.; $\frac{1}{4}$ lb. 10c.; 5 lb. lots 20c.

SKIRVING'S PURPLE TOP—A strong growing variety, large root and good keeper. Per lb. 20c.; $\frac{1}{4}$ lb. 10c.; 5 lb. lots 18c.

GREEN TOP SWEDE—Handsome shape and good for table use. Per lb. 30c.; $\frac{1}{4}$ lb. 10c.; 5 lb. lots 27c.

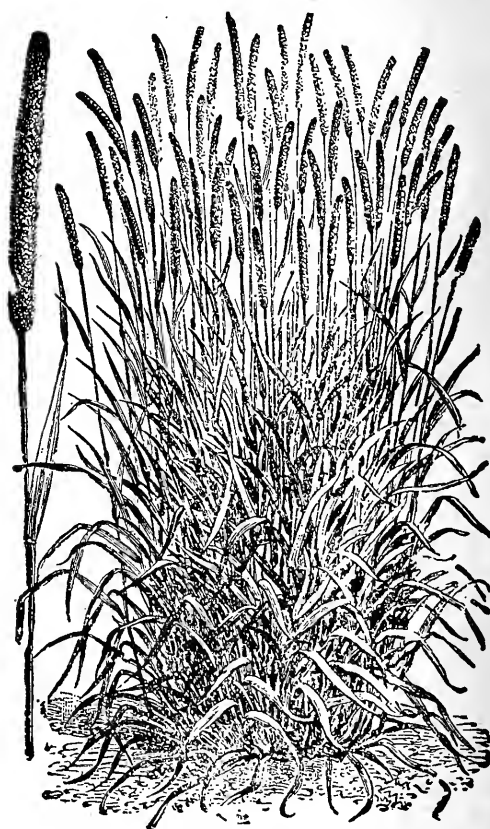
LAING'S IMPROVED PURPLE TOP—A distinct variety of medium size and small top. Best table Swede, and in dry seasons produces as heavy crops as many of the larger sorts. Per lb. 30c.; $\frac{1}{4}$ lb. 10c.; pkt. 5c.

SWEET GERMAN—Medium size, fine flavor and solid flesh; a splendid garden sort. Per lb. 30c.; $\frac{1}{4}$ lb. 10c.; pkt. 5c.

Kansas Stock Melon

This novelty is extensively grown in Colorado and Kansas for feeding stock. The Melons grow to a large size, and keep well for winter-feeding. Said to be an excellent feed for hogs and cows, and succeeds in a hot dry season. pkt. 10c.

General List of Grasses



Timothy.

The sowing of *thoroughly pure, well cleaned seed* is a matter of such great importance in agriculture, that it is surprising more attention is not given to it by all who are striving to raise the standard of Agriculture in our country. No system of farming can be really successful unless full crops are grown, and these cannot be obtained unless *good seed* be sown, and the land well manured and cultivated. In order to send out clean seed, the Seed Merchant must have machinery capable of effecting this, and for years we have given this matter our closest attention. We use the latest invented and most perfect cleaning machinery, so that we are able to serve those who favor us with their orders, properly. Judging from the amount of weeds seen in much of our Hay, Pasture and Grain Crops—in some districts more than in others—it is very evident that proper

Grasses—CONTINUED.

care has not *always* been exercised in selecting the best and cleanest seed. There are sections where it is almost impossible to persuade buyers to buy the best quality—cheap seed, and that only, is wanted—forgetting that the difference in cost between seeding with really clean seed, and inferior stuff, only amounts to a *few cents per acre*! Poor seed is dear at any price, and it is the worst sort of extravagance to sow it. For our part we will not knowingly sell a Farmer anything but the best quality *we* can procure, believing this is as much in our own interest as in that of the Farmer.

Farmers to whom it is inconvenient to deal direct with us should ask their storekeepers for **Ewing's re-cleaned Grass and other Seeds**, and be sure that they get them.

TIMOTHY—(*Phleum pratense*.)—10c. per lb.; quotations per bushel on application.

Unhulled Timothy Seed, such as is produced in the Province of Quebec, we handle largely, as well as the very best grades procurable in Ontario and the United States. With our improved machinery for cleaning and grading, we are in a position to offer samples of the very finest quality.

KENTUCKY BLUE GRASS—(*Poa pratensis*)—15c. per lb.

A fine pasture grass, which grows better on dry gravelly soil than almost any other grass. Yields a large quantity of herbage very early in the season; its extreme earliness and the close sod it forms makes it very valuable in permanent pastures.

CANADA BLUE GRASS—(*Poa compressa*)—Resembles the preceding excepting that the stem hardly grows so strong. One of the best varieties for lawns; makes an excellent pasture; most suitable for high dry land. 10c. per lb.

RED TOP—(*Agrostis vulgaris*)—10c. per lb. Fancy for Lawns. 20c. per lb.

A native Grass suitable for permanent pasture; forms a close sod and succeeds best on moist soil. Should be kept eaten close, so as to prevent its running to seed, the seed stalks being unpalatable to stock.

CRESTED DOGSTAIL—(*Cynosurus cristatus*.)—60c. per lb.

Only useful for pasture and thrives well on almost any sort of soil. The flower stalks are not eaten by cattle, but all animals are fond of the root leaves.

SHEEP FESCUE—(*Festuca ovina*.)—25c. per lb.

Best adapted for gravelly or sandy soils. It grows in small tufts, and a small portion of it is of great advantage in permanent pasture, especially where sheep are kept. Very useful for dry uplands or rocky pastures, such as cannot be easily ploughed.

HARD FESCUE—(*Festuca duriuscula*.)—25c. per lb.

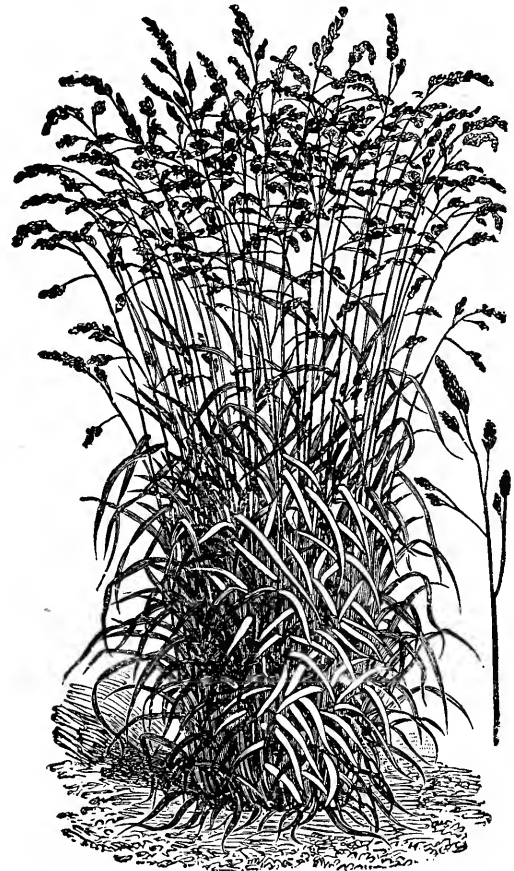
Is a fine pasture grass, and does well in most kinds of soil, but especially on such as are light and dry. It is of dwarf habit, with fine foliage, and forms a close sod.

ORCHARD—(*Dactylis glomerata*.)—20c. per lb.

A valuable grass for hay and pasture, on account of its large yield and of its ripening at same time as clover. It is on the whole, however, best to sow it alone for a hay crop, and a special advantage it has, is, that it is ready for cutting a fortnight or three weeks earlier than Timothy. It is not suitable for thin dry soils, but grows well on any other, and under the shade of trees. For hay it should be cut on the green side. No other grass after being mown or eaten off, grows so quickly again.

ENGLISH PERENNIAL RYE GRASS—13c. per lb.

Is the staple variety used for hay in Britain, as Timothy is in this country. A portion may be used in Pasture Mixtures, on account of its early and strong growth.



Orchard Grass.

ITALIAN RYE GRASS—(*Lolium Italicum*.)—15c. per lb.

Used greatly in Europe for soiling. It is not uniformly hardy in our climate.

MEADOW FOXTAIL—(*Alopecurus pratensis*.)—30c. per lb.

A strong growing permanent grass, the flower stalks resembling Timothy, and it is remarkable for the great quantity of leafy herbage it produces in proportion to the quantity of stalk. Will succeed well on almost any kind of soil.

MEADOW FESCUE—(*Festuca pratensis*.)—25c. per lb.

Though of strong growth the herbage is always tender and succulent, and it makes a fine quality of hay as well as pasture. Succeeds well on heavy loams or clay. A particularly valuable grass which we strongly recommend.

TALL FESCUE—(*Festuca Elatior*.)—30c. per lb.

This is a tall, coarse growing grass, but is valuable for hay on damp soils.

WOOD MEADOW GRASS—(*Poa nemoralis*.)—50c. per lb.

Is suited to almost any variety of soil, is very early, and succeeds better under the shade of trees than any other grass.

TALL MEADOW OAT GRASS—(*Avena Elatior*.)—30c. lb.

A strong growing grass, growing well on any sort of soil.

AWNLESS BROME GRASS—(*Bromus Inermis*.)—A valuable grass for light dry soils. It has been largely used in Manitoba, has given the best of satisfaction, and on dry soils, anywhere, it will succeed equally well, and is adapted either for hay or permanent pasture. Its roots being difficult to kill, it is advisable to use it only for permanent hay or pasture. 25c. per lb.

Prices for large quantities of Grasses on application.

Clover

WESTERN RED or EARLY RED—Per lb. 15c.

LONG LATE RED—The Mammoth Red Clover is preferable to the preceding for hay, as it grows much stronger and ripens later. Per lb. 15c.

LONG RED RAWDON—Similar to the Mammoth, but is claimed to be better adapted to the climate of Quebec, being grown about 50 miles to the north of Montreal. Supply limited. Per lb. 18c.

CRIMSON—(*Trifolium incarnatum*.)—Fairly hardy and grows rapidly in the beginning of the season. If sown on pasture or hay land, just as the snow is going, in ordinary years, it will produce a paying crop the same season. Per lb. 15c.

WHITE DUTCH—(*Trifolium repens*.)—Valuable in all pasture mixtures, forming, in conjunction with pasture grasses, a fine close sod. Extra selected for Lawns. Per lb. 25c.; choice, 20c. per lb.

ALSIKE—(*Trifolium hybridum*.)—A hybrid of the White Dutch and the common red clover. Makes a fine nutritious fodder and succeeds in low lands better than any other clover. We strongly recommend a mixture of Alsike with either the Western Red or Mammoth, in the proportion of two to five lbs. in all hay mixtures. Per lb. 20c.

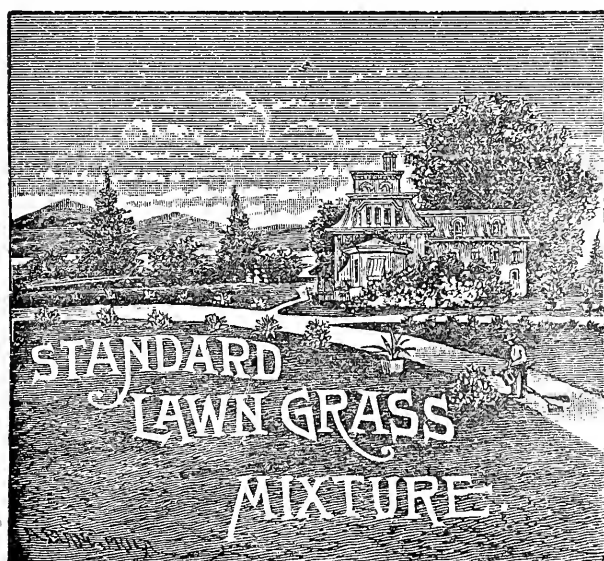
YELLOW—Trefail or Hop Clover. Well adapted as a mixture with other clovers and grasses for pasture, especially for Sheep. Per lb. 15c.

BOKHARA—(*Melilotus albus*.)—Very sweet-scented, valuable for bees. Per lb. 25c.

LUCERNE or ALFALFA—(*Medicago sativa*.)—Yields enormously, and is a sweet and highly nutritious fodder. Should be sown in well drained soil, with a naturally free and dry subsoil, at the rate of 15 to 20 lbs. per acre. Per lb. 15c.

Prices for large quantities on application.

Add 4c. per lb. to above prices for Canadian postage, if ordered to be sent by mail.



EWING'S

Standard Lawn Grass Mixture.

The large and ever increasing demand for **Our Standard Lawn Grass Mixture** is the best guarantee we can offer of its value. We do not say that it is "the finest mixture ever offered to the public," but we are justified in saying that there is none better. We use only those varieties of Grasses that are suitable to our Canadian climate, and only the very finest qualities of these.

In making a new Lawn it is of the utmost importance that the ground should be free of weeds, and to attain this end a thorough summer fallowing is the best method. Before sowing, the ground should be carefully raked, and then sown evenly and lightly raked in, after which it should be well rolled or "tamped" down with the back of a spade. New manure should never be used, on account of the numerous weeds which it is sure to produce.

About 60 lbs. Seed is required to sow an acre of Lawn.

PRICE PER LB. 25 CTS. When ordered to be sent by mail, please add 4 cents per pound for Canadian postage. Special quotations for large quantities, or for special mixtures.

Lawn Dressing

ALBERT'S THOMAS PHOSPHATE POWDER is a perfect fertilizer for Lawns, either for new Lawns or for top dressing old ones, and the latter should be done in the Fall, if possible, or early in Spring. It will give the grass a dark green, luxuriant appearance, without the risk of sowing the seed of noxious weeds, often unavoidable when a dressing of barnyard manure is applied. Per 100 lbs. \$1.50; 25 lbs. 50c.; 5 lbs. 15c.

Pasture Grasses

Ewing's Standard Pasture Mixture

Contains our special mixture of grasses and clovers of the best and purest qualities, for **Permanent Pasture**. **PRICE PER LB. 15 CTS.**

No. 2 Pasture Mixture

This Mixture will give a crop of hay the first season, and will afterwards make permanent pasture. **PRICE PER LB. 14 CTS.**

In using the above mixtures, 25 to 30 lbs. are required to sow an acre, when sown with grain.

NOTE—When mixed grasses to sow 5 acres or more are required, we give special quotations on application.

Ensilage Corn



INDIAN CORN is perhaps better adapted for Ensilage than any other Forage plant, on account of its producing, per acre, more succulent food and at a less cost. Corn, of itself, however, is not a complete food, and hence many of the more progressive farmers grow the

"Robertson Ensilage Mixture"

introduced by Professor J. W. Robertson, of the Central Experimental Farm, Ottawa, and we recommend all who have not already done so to give it a trial.

This combination consists of Corn, Horse Beans and Sunflower, in the following proportions:—1 acre Corn, $\frac{1}{2}$ an acre Horse Beans, $\frac{1}{4}$ an acre Sunflower, or, in other words, about 20 tons of Indian Corn to about 5 to 6 tons Horse Beans and 2 to 3 tons of Sunflower heads. The Horse Beans may be sown mixed in the drills with the Corn at the rate of $\frac{1}{2}$ bush, Beans and $\frac{1}{8}$ bush. Corn per acre, but the Sunflower must be sown separately in rows 3 feet apart, leaving 2 to 4 plants per running foot, and of course only the heads of the latter are used. We are of opinion, however, that better results will be obtained by sowing the beans separately in 30 inch drills, at the rate of $1\frac{1}{2}$ bushels per acre. When the Silo is being filled. Corn,

Beans and Sunflower heads should be put through the cutter in the proportion mentioned above, and the Ensilage properly mixed in the Silo. This mixture makes (for ordinary feeding) a complete and cheap food for Cattle, whereas, with Corn Ensilage, ground grain of some sort has to be added, to get the full value out of the Corn.

It is evident that the variety has much to do with the profit resulting from the Siloing of Corn. We mean by that, that the weight of crop per acre regulates the cost per ton of the Ensilage, so that the varieties that will produce the most tons per acre, and at the same time, are **sure to be ripe enough for the Silo before frost comes**, are the most profitable. Location and time of sowing has to be taken into account. If not sown till well on in June, it would be safest to sow an early Flint Corn, in most sections of the Dominion; if sown middle of May, a taller and later sort would be most profitable. For years we have been comparing the growth of all the leading sorts as well as everything new that we hear of, and we find there are a number of varieties of Dent Corn that, even in the Province of Quebec, are certain to come to the right stage of maturity for Siloing, and that will produce from a quarter to a third more than the Flint Varieties. We therefore suggest to those who, in the past, have only grown Flint Corn, that they should try some of the early Dent varieties.

One very important point to be observed in sowing Corn is this, that **the distance apart in rows or hills should be regulated by the height the variety naturally grows**; and if 3 feet or $3\frac{1}{2}$ feet apart is the proper distance for a tall growing sort like **Red Cob**, a $\frac{1}{2}$ foot less would be equally right, for, say early Compton Longfellow, or most of the Sugar varieties.

Though there is certainly a difference in weight per acre between the tall growing Dent varieties and the early Flint sorts, when the drills of the latter are a foot narrower, the difference in favour of the tall growing sorts is not so much as might be expected.

We still continue to recommend **Sugar Corn** for Ensilage, and every year our sales increase. There is no doubt but that it is more nutritious than either **Dent** or **Flint** varieties can possibly be. It certainly is much better than they are for feeding green, as cattle will not eat up clean the butts of any but **Sweet Corn**.

For the guidance of our Customers, we give the heights of the different sorts of Corn as they are in good field culture, and at the same time remark that the stalks of the Dent varieties are much the heavier and the ears are larger, so that the weight of crop per acre is not altogether governed by the length of stalk.

Dent Varieties

Note.—In comparing ours with western prices, please note that the difference in freight, **in favor of Montreal**, to points in eastern Ontario, Quebec and all the Lower Provinces, amounts to from 5c. to 10c. per bushel.

CLOUD'S EARLY YELLOW—Is a strong growing early Dent variety and is highly thought of either for producing ripe ears or for the Silo. Per bush. 85c.

KING OF THE EARLIEST—Is one of the earliest varieties. This and the two succeeding varieties are sure to produce ripe ears. 8 to 9 ft. Bush. 85c.

EARLY BUTLER—Is superseding the Flint varieties in many sections, as it ripens as early, while the crop of shelled Corn and Forage is much greater. 8 to 9 ft. Bush. 85c.

EXTRA EARLY HURON—Has proved to be as early in maturing as the Flint varieties, and owing to its extreme earliness is a very valuable variety. We highly recommend it. 8 to 9 ft. Bush. 85c.

Ensilage Corn—CONTINUED.



Cuban Giant Dent Corn.

CUBAN GIANT—While 10 days earlier than Red Cob, and possessing the same rank luxuriance, it produces much sweeter Forage. We offer either *yellow* or *white* in this variety, 11 feet. 85c. bush.

CHAMPION WHITE PEARL—Has given very great satisfaction. Is a medium early White variety of branching habit and profuse foliage, and produces numerous large sized ears. We strongly recommend it. 11 ft. Bush. 85c.

IMPROVED YELLOW LEAMING—Produces large ears with long, bright, yellow kernels, on a small cob. Matures early, and has a strong, leafy stalk. We highly recommend it. 10 to 11 ft. Bush. 80c.

PRIDE OF THE NORTH—(Golden Yellow Dent.) Matures early. A favorite in many sections. 10 ft. Bush. 85c.

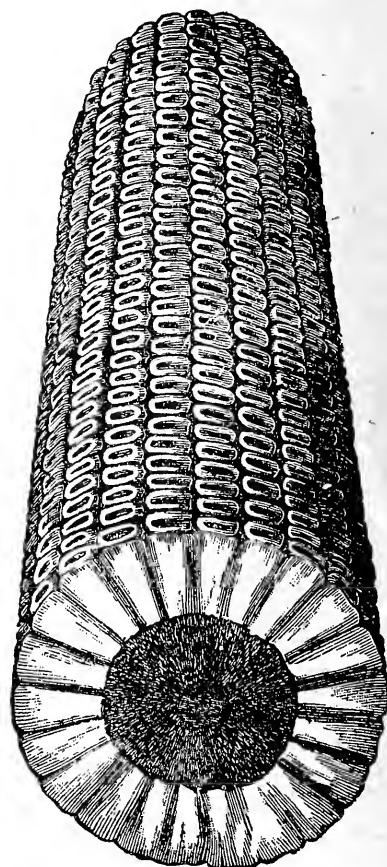
GIANT SOUTHERN WHITE—Grows to a great height, but is later than most of the other sorts. 11 to 12 ft. Bush. 70c.

RED COB—Good variety for general crop. It grows rapidly and yields heavily, and if sown early and the season is favorable, produces fully developed ears, if sown thin enough. Our stock is pure Red Cob, every sack branded. 11 to 12 ft. Bush. 75c.

MASTODON—Is the largest eared Dent Corn in cultivation, and is much in demand in the United States. We recommend it for trial in Canada. Bush. 85c.

NEW WHITE CAP YELLOW—It is early, grows heavy leafy stalks, while the ears are as large as the average Dent Corn, more numerous, and much fuller at the points. In a dry year, or on poor soil, no Corn will yield better. 10 ft. Bush. 80c.

YELLOW HORSE TOOTH—Is a heavy cropper. 10½ ft. Bush. 70c.



Extra Early Haron Dent Corn. See page 39.

Sugar or Sweet Varieties

MAMMOTH BLACK MEXICAN—Some of the largest growers of Ensilage Corn in the country grew this sort last year and are particularly pleased with it. It is early and of leafy habit of growth, and produces ears in great profusion. 6c. lb.; \$5.50 per 100.

PERRY'S HYBRID—Medium in height and earliness. 6c. lb.; \$5.50 per 100.

SUGAR FODDER or EVERGREEN SUGAR—Is a heavy cropper, and makes splendid Ensilage. Is fine for fall feeding. 9½ ft. 4½ c. per lb.; \$3.50 per 100 lb.

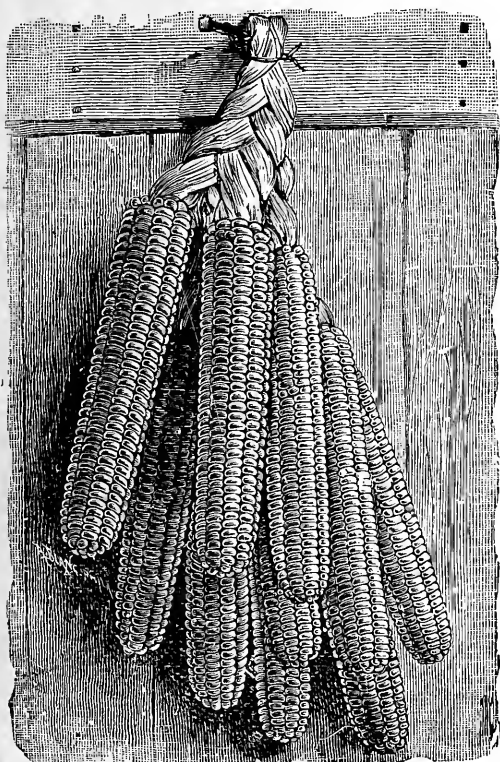
MAMMOTH—Of the same class as the preceding, but hardly so tall. No variety of Corn excels it in the number of ears it produces. We recommend it strongly. 5c. per lb.; \$4 per 100 lbs.

Flint Varieties

SANFORD—A white Flint variety of strong growth, and sure to ripen its ears sufficiently to make the best sweet tasted Ensilage. In some sections of the Province of Quebec this variety is almost exclusively grown, and gives the highest satisfaction. 8 feet. Bush. \$1.

EARLY LONGFELLOW—An early variety of yellow Flint Corn; generally conceded, and justly so, we think, to be one of the best of the very early varieties, either for Ensilage or ripe corn. 8 feet. Bush. 90c.

Ensilage Corn—CONTINUED.



(Canada Yellow Flint Corn.)

EARLY COMPTON—One of the earliest varieties of Yellow Flint Corn. Produces a good crop of fodder, and is also a reliable sort to produce ripe ears. 8 feet. Bush. 90c.

SALZER'S NORTH DAKOTA—This new white Flint variety has become very popular. It grows a heavier crop of forage than any of the early Flint sorts, has larger ears and is sure to ripen sufficiently for the Silo. We recommend it highly. 8 feet. Bush. 90c.

ANGEL OF MIDNIGHT—A very early variety of yellow Flint, of medium height. The ears are long and thinner than most other Flint varieties. 7½ feet. Bush. 90c.

CANADA YELLOW—The ordinary yellow early corn of the country, which is sure to produce ripe ears. 7 to 8 feet. Bush. 90c.

CANADA WHITE—The ordinary White Flint Canadian Corn. Is sure to ripen, and it is also a good sort for Ensilage, as it is both more leafy and taller and has larger ears than the two preceding sorts. 7 to 8 feet. Bush. \$1.00.

We have secured fair stocks of the above varieties, but we ask our customers to **order their Ensilage corn early**, as stocks generally become scarce, and many sorts may be unobtainable at seeding time.

No grower of Ensilage should confine himself to one variety, but **should sow 3 or 4 sorts**, for the variety that succeeds best one season may not be so satisfactory the next, and vice versa.

As Corn is scarce, we will not bind ourselves to maintain the foregoing prices, and will be pleased at any time to give quotations for large quantities.

Miscellaneous Forage Plants

BEANS, EARLY SOJA—Used either to cut green for stock feeding, commencing to cut when blossoming, but for Ensilage, the pods should be well filled. For the latter purpose it can be used as a substitute for Horse Beans, in the Robertson mixture. Sow at the rate of 30 lbs. per acre in rows 2½ feet apart, and leave 8 plants to the running foot, can be used as a soil enricher the same as Clover. 10c. per lb.

HORSE BEANS—Bush. \$1.50.

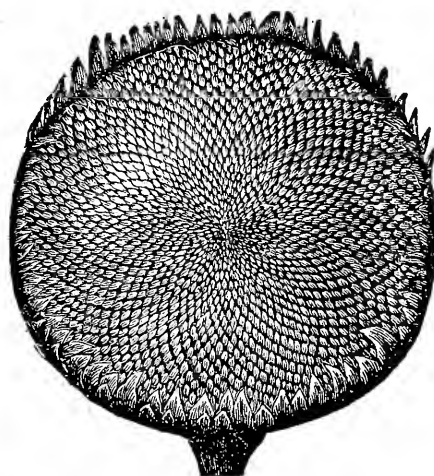
Horse Beans are used greatly in the "Robertson Ensilage Mixture"—for particulars see page 39. In the neighborhood of Montreal, however, they have long been grown as a field crop, and the beans are either boiled and fed to horses, or ground into meal for cattle, and no grain will produce more beef or milk, while the straw is as good as Timothy hay for horses. Sow in drills—30 inches apart—1½ bushels per acre, in well manured land, early, and, if possible in clay land or heavy loam.

CHOU MOLLIER—COW CABBAGE OR MARROW-STEM KALE—Cultivate same as Cabbage. The leaves growing out of the stalk, as well as the stalk itself, make good feed for dairy cattle. lb. \$1.50; ¼ lb. 50c.; oz. 20c.

SUGAR CANE, EARLY AMBER—All kinds of stock relish it, and as it is a heavy cropper and very nutritious, it is becoming very popular as a forage plant. It can be sown in drills or broadcast, and can either be fed green or dried. If cut when 2 feet high, it will give several cuttings during the season. Sow 10 lbs. of seed per acre, in drills and 25 lbs. broadcast. 10c. per lb.; per 100 lbs. \$7.50.

SUGAR CANE, EARLY ORANGE—Is later than the preceding, but produces a heavier crop. 10c. per lb.; \$7.50 per 100 lbs.

HUNGARIAN GRASS—Stands drought well, and will produce a paying crop on poor soil. Market price.



Mammoth Russian Sunflower.

SUNFLOWER—(Mammoth Russian)—Largely used for the Robertson combination of Ensilage and for medicinal purposes and poultry food. Sow in drills at the rate of 7 lbs. per acre. Per lb. 10c.



Tares or Vetches.

Miscellaneous Forage Plants—CONTINUED.

KAFFIR CORN-RED—Grows 4 to 5 feet high and should be sown in drills $2\frac{1}{2}$ feet apart. Is very leafy and makes fine feed either green or dry, and will give better results on poor land than any other Forage plant. Sow 5 lbs. to the acre in drills and 25 lbs. broadcast. 10c. per lb.; 5 lbs. 25c.; 100 lbs. \$3.00.

LUCERNE OR ALFALFA—See Clovers.

MILLET COMMON.

“ **GERMAN**—These varieties make rapid growth. High. Leafy and abundant foliage. Market price.

RAPE—See Agricultural Seeds.

SAINFOIN—A popular forage plant in Europe. Succeeds fairly well here on light dry soils. lb. 15c.

SOUTHERN COW PEA—Sow in May, at the rate of 90 lbs. per acre, broadcast; when full grown it can either be plowed in to enrich the soil with nitrogen, or cut for green feed. 8c lb.

TARES OR VETCHES—Very valuable as a green fodder for horses or milch cows, and can be sown as soon as the snow goes, and is the earliest fit for use of any spring sown forage plant. Bush. \$1.40; price variable. For large quantities, write for quotations.

YELLOW MILO MAIZE OR DOURO—Grows 9 to 10 feet high and is of branching habit, producing a heavy crop of fodder, that is much relished by stock. Sow 5 lbs. per acre in drills. 12c. per lb.; \$9.00 per 100 lbs.



Hungarian Grass.

Seed Grain

Note.—In comparing our quotations for grain, etc., with western ones, please note the difference in freight. in favor of Montreal, to all points in eastern Ontario, Quebec, and all the Lower Provinces.

It would be difficult to compute the annual loss to the Dominion resulting from the sowing of low grade seed grain. It is astonishing how little attention is paid to remedying this unfortunate state of affairs by the average Farmer, who goes on year in and year out, and in many parts of the country from generation to generation, without ever thinking it necessary to make a change of seed, or to properly clean the grain he sows. The inevitable result of this continued course of bad farming is that the Oats, Barley, Wheat, etc., get “run out,” as the saying is, and yield crops that do not pay for the growing. We shall be pleased to quote and send samples of seed grain of the various varieties offered in this catalogue. We also direct special attention to the *new varieties* we offer, which are all worthy of trial, and no farmer can afford to go on sowing old varieties when many sorts of recent introduction are more productive. It should always be borne in mind that two of the principal points in profitable grain growing is the sowing of *clean plump grain* and the frequent *changing of Seed*, and that without these, even good land and good farming methods will not insure profitable results. By careful selection of the earliest and plumpest grains, when growing, and sowing these, great improvement can be made on the yield of Cereals, but at great trouble and expense. When, however, selection in this way is inconvenient, nearly the same result can be obtained by powerful machinery, and strong winnowing, at less cost, and we hope our farmer friends will note this suggestion and act on it.

BARLEY-DUCK BILL—This splendid large grained and handsome 2 rowed variety is a great improvement on the common 2 row, in plumpness of grain and stiffness of straw; and also yields better. Per bushel 85c.

“ **TWO ROWED.** Per bushel 85c.

“ **FOUR OR SIX ROWED.**—Four or 6 rowed Barley will give better results on light or poor soils than will two-rowed. Per bushel 70c.

“ **MENSURY.**—This splendid 6 rowed variety is an enormous yielder. The straw is strong and stands up well; is the heaviest yielding variety we know of. Per bushel 75c.

“ **SUCCESS.**—A new and perfectly distinct 6 rowed variety, quite beardless and ten days earlier than any other sort. Strong upstanding straw and a great yielder. 85c. per bush.

“ **WHITE HULLESS.**—This variety has neither beards nor hulls, yields heavily both in bulk and weight per bushel, on all kinds of soil. For stock feeding, especially for hogs, it is of great value. \$1.50 per bushel.

“ **BLACK HULLESS.**—Very similar in appearance to preceding except in colour, but hardly yields so well. \$1.00 per bushel.

BUCKWHEAT, NEW JAPANESE.—Is the most productive variety grown. Kernels are nearly double the size of the ordinary sorts. It has given great satisfaction. 80c. per bushel.

“ **COMMON, OR BEECH NUT.**—The well known variety. 70c. per bushel.

“ **SILVER HULL.**—80c. per bushel.

BEANS—WHITE MARROWFAT.—\$2.50 per bushel.

“ **WHITE PEA.**—\$2.00 per bushel.

HORSE BEANS.—See Miscellaneous Forage Plants.

CORN.—See pages 39, 40, 41.

Seed Grain—CONTINUED.

Oats



NEW LIGOWA—A new white variety from France, that has done remarkably well in Canada, as will be seen by the comparative trials at the Ottawa Experimental Farm. Strong straw and very early. 75 per bushel.

WHITE DANISH—A remarkably heavy cropper. Grain is large and very plump, while the straw, though long, is stiff and not subject to lodge. Succeeds well on any kind of good soil. 70c. per bush.

LINCOLN—An early variety that has so far proved itself **rust proof**. Has uncommonly stiff straw, and a thin hull and plump kernel. Is one of the best varieties for grinding, and is an enormous yielder. **Price per bush. 70c.**

PRIZE CLUSTER—A fine yielder. Grain extra heavy and plump, and is very early; recommended for any sort of soil or any locality. Bush. 60c.

SIBERIAN—Though not so heavy grain as some sorts, its great productiveness has caused it to become one of the most popular and largely grown sorts in Ontario. Bush 55c.

ROSEDALE—A very productive early white variety of strong growth and not subject to rust. Bush. 55c.

EARLY GOTHLAND—Introduced from Sweden. Matures early and grain is extra heavy, with thin skin and large kernel. Straw is tall, but stiff. Bush. 55c.

NEW GOANETTE—A splendid new black sort that is taking the lead of all other Black varieties. It is a grand yielder, while the grain weighs as much per bushel as the heaviest of the white sorts. Bush. 65c.

BLACK TARTARIAN—The best variety of oat for peaty or mucky soil, and succeeds well on all sorts of land. Bush. 60c.

AMERICAN BANNER—One of the heaviest cropping white varieties in cultivation. Has given the best of satisfaction to every one growing it, ever since its introduction. Medium early. Bush. 50c.

CANADA WHITE—Market price.

Any of the foregoing varieties of Oats postpaid by mail, 5 lbs. for 50c.

For Large Quantities write for Quotations.

Peas

CANADA WHITE—Per bush. \$1.00.

BLACK EYE AND WHITE MARROWFAT—Very large grain. Per bush. \$1.30.

GOLDEN VINE—Stands drought well and yields well. Per bush. \$1.00.

PRINCE ALBERT—Very early and productive. Per bush. \$1.00.

BLUE PRUSSIAN—The most profitable to raise to sell for cooking purposes. Per bush. \$1.25.

MUMMY—This recent introduction is a variety of the Marrowfat type, and is the largest really Field Pea in cultivation. Is a splendid yielder, and will produce boiling Peas on any soil. Per bush. \$1.15.

CANADIAN BEAUTY—A fine large pea and very productive. Per bush. \$1.15.

Rye

SPRING. Per bush. \$1.00.

FALL. " " \$1.00.

For Large Quantities write for Quotations

Wheat—Spring Varieties

PRESTON—This new wheat is the result of crossing the Red Fife on the Ladoga, and like very many of the best varieties of Cereals, originated at the Central Experimental Farm, Ottawa. It has now been on trial for six years at the different Government Experimental Farms, with the most satisfactory results in comparison with the many varieties yearly grown at these institutions, at one of which it produced the remarkable yield of 48 bush. per acre. It is red bearded with strong straw; grain is of average size, but *plump and hard* and ripens with White Russian. Is a valuable introduction and well worthy of trial. Per bushel \$1.50; per peck 50c., post paid 4 lb. for 50c.

LOST NATION (Well known bald varieties. \$1.20
WHITE RUSSIAN (per bushel.

RED FIFE (Standard bald varieties. Succeed best on
WHITE FIFE (dry, well cultivated soil. \$1.25 per bush.

WILD GOOSE—A very productive and hardy white bearded variety. Grain hard and flinty; best sort to raise for feeding stock. \$1.10 per bush.

COLORADO RED BEARDED—Early, and a grand yielder. \$1.10 per bushel.

BLACK SEA (RED BEARDED)—We have secured a small lot of this old favorite sort. Please order early, as stock is limited. \$1.40 per bushel.

Fall Wheat

CLAWSON, GARFIELD and other fall varieties. Market price.

Prices of Grain are variable, so if large quantities are wanted write for prices.

Two Bushel Seamless Cotton Bags, 20c. ea.



Being assured that it will greatly aid purchasers in making up their orders, we have divided the Flower Seed List into two parts. In the first is enumerated **Annuals** and **Biennials**, including all such **Greenhouse Flowers** as are raised from seed. Then succeeding these, is a complete list of **Hardy Perennials** or **Herbaceous Plants** that are grown from seeds, all alphabetically arranged. It will be noted that the latter is a very extensive and complete list, more so than any American or Canadian one we know of.

From the following comprehensive list, we think a selection can be made to please the most fastidious lover of flowers. In encouraging the culture of flowers from seed, we would state that many of the Tender and Half Hardy, and all the Hardy Annuals, can be grown to great advantage by sowing where they are intended to bloom, instead of in hot beds or in the house. The ground should be thoroughly prepared, and the seed sown about the 15th of May in the vicinity of Montreal. In the North and East, later; to the South and West, a little earlier according to the locality. It is safe to sow Annuals when Corn and String Beans can be planted. In this way much labour will be saved in transplanting, watering and shading. Small seeds, such as Portulacca, etc., should be sown on the surface, tapped lightly with the back of the spade and shaded. Larger seeds will require covering according to their size; two or three times the size of the seeds being sufficient. For exhibition purposes many annuals, if grown as recommended above, will be found to give finer, larger and better blooms than they would after going through the ordeal of transplanting. Of course, those having green-houses or hot-beds will start seeds early, and the seedlings being ready to transplant about the same time as recommended for sowing in the open ground, will flower much earlier. However, a better succession and a more continuous bloom will be obtained by, if possible, adopting both plans. Then, the fact of growing your own plants, instead of buying them when they are grown, affords a great deal of pleasure and satisfaction, besides being far more economical.

A SPECIAL DISCOUNT.

In order to make it an object for neighbors to club their orders together, we offer the following inducements on Flower and Vegetable Seeds in packets, the **postage on which we prepay**.

This Special Discount only refers to Seeds in packets, BUT NOT IN OUNCES OR POUNDS or in Collections.

ORDERS MUST BE ACCOMPANIED BY CASH.

Purchasers remitting \$1 may select Seeds amounting to.. . . .	\$1.25
" " 2 " " "	2.50
" " 3 " " "	3.75
" " 4 " " "	5.00
" " 5 " " "	6.25

For description of **NOVELTIES** and **SPECIALTIES**, see front pages of this Catalogue.

In ordering Flower Seeds, it is only necessary to give the number opposite each variety.

ALPHABETICAL LIST Of Annual, Biennial, Tender Perennial, and Greenhouse Seeds.

For "NOVELTIES AND SPECIALTIES," See beginning of Catalogue.

Abbreviations used: h. a., means hardy annual; h. h. a., half hardy annual (such may be started in a box in the house, or in a hot bed); h. b., hardy biennial; h. h. b., half hardy biennial; G., Greenhouse plant.

- 1 **ABRONIA UMBELLATA**—h. h. a. rosy lilac... Pkt. 5
Somewhat resembles the Verbena in flower and habit of plant; sweet scented; suitable for beds, rock work or hanging baskets; $\frac{1}{2}$ foot.



Abronia Umbellata. No. 1.

- 2 **ACACIA, MIXED VARIETIES** G. 10
3 **ACROCLINUM ROSEUM, DOUBLE** 10
4 " **MIXED**, " 5
Well known h. h. annuals of easy culture; besides their use for winter bouquets, they show to great advantage in the flower border. "Everlasting flower."

- 5 **ADONIS**—h. a., 1 foot; mixed colours. 5



Imperial Dwarf Ageratum. No. 7.

- 6 **AGERATUM MEXICANUM**—Blue, $1\frac{1}{2}$ ft. 5
7 " **IMPERIAL DWARF**, azure blue $\frac{1}{2}$ ft. 5
8 " **DWARF**, white, $\frac{1}{2}$ foot. 10
9 " **MIXED** 5

Half-hardy annual; makes a good bed, and when cut, shows well in bouquets; sweet-scented.

- 10 **AGROSTEMMA**—h. a., 1 foot, mixed. 5
11 **ALYSSUM SWEET, WHITE** h. a., 1 foot. 5
12 " **COMPACTUM, NEW DWARF** WHITE— $\frac{1}{2}$ ft., h. a. 10

Fine plants for borders or edgings. They flower in the greatest profusion for months, making a perfect carpet of the purest white.



Alyssum Compactum. No. 12.

- 13 **ALONSOA WARSCEWICZII**—h. a. 5
Bright scarlet, $\frac{1}{2}$ foot.
14 **AMMOBIUM ALATUM**—h. a., white, 2 ft. 5
15 **ANAGALLIS**—h. a., Mixed, $\frac{1}{2}$ foot. 5
Beautiful trailing plant, looks handsome when cultivated in pots or vases.

Amaranthus.

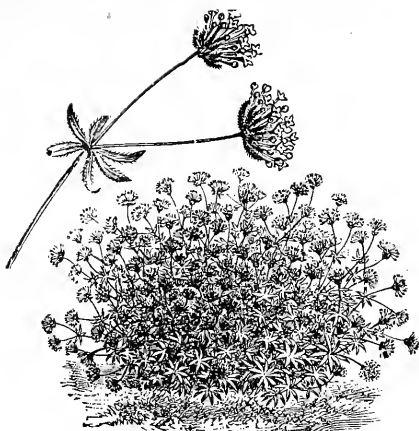
(Ornamental Foliage Plant.)

- 16 **AMABILIS TRICOLOR**—2 feet. 5
Has long, pointed leaves, forming tufts of carmine, shaded with yellow and rose.
17 **TRICOLOR MAGNIFICUS** 5
Drooping leaves of carmine, tipped with maroon,



Amaranthus Tricolor. No. 22.

- 18 **HENDERI**—3 feet. 5
Long, graceful dark bronze drooping leaves,
19 **BICOLOR**—Leaves crimson and green, 18 in. 5
20 **MELANCHOLICUS RUBER**—2 feet. 5
Brilliant bright red foliage.
21 **BICOLOR RUBER**—Bright red, 2 feet. 5
22 **TRICOLOR**—Green, red and yellow, 2 feet. 5
23 **MIXED** varieties of Amaranthus. 5



Asperula Azurea Setosa. No. 29.

- | | | Pkt. | cts. |
|---|--|------|------|
| 24 | ANTIRRHINUM MAJUS —Fine mixed, h. b., 1½ ft. | 5 | |
| 25 | “ LARGE FLOWERING EXTRA CHOICE , mixed, h. b., 1½ ft. | 10 | |
| 26 | “ TOM THUMB —Choice mixed, h. b., ½ foot. | 10 | |
| 27 | “ TOM THUMB “SUNLIGHT” | 25 | |
| See “Novelties and Specialties” for description of last named. | | | |
| The Antirrhinum or Snapdragon, if sown under glass, flowers the first year; it is very showy in beds or mixed borders, in fact, it is not used to the extent it deserves, and any one who tries a good large bed of it this year, we are sure will be delighted. It is also suitable for pot culture, for which we recommend the “Tom Thumb.” | | | |
| 28 | ARGEMONE PLATYCERAS GRANDIFLORA —h. a., 2½ feet. | 10 | |
| A showy annual of easy culture, with large, white showy flowers and handsome foliage. A most striking plant. | | | |
| 29 | ASPERULA AZUREA SETOSA , h. h. a., 1 foot, blue. | 10 | |
| Dense habit; beautiful light blue, sweet-scented flowers. Suitable for hand bouquets. | | | |



Asparagus Plumosus Nanus. No. 30.

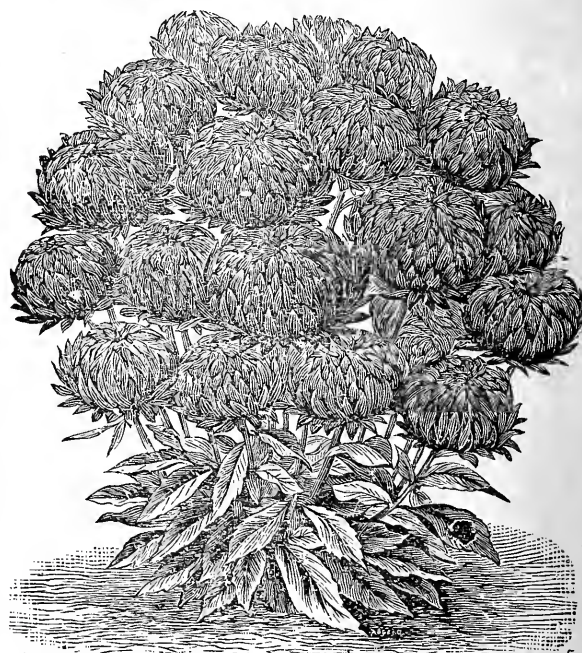
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| 30 | ASPARAGUS PLUMOSUS NANUS G. | 25 |
| 31 | “ SPRENGERI “ G. | 25 |
| A beautiful house plant; foliage extensively used for decorating. The Sprengeri is much admired in hanging pots. | | |
| 32 | ARCTOTIS GRANDIS —See “Novelties and Specialties” for description. | 30 |

Aster

- | | Pkt. | cts. |
|--|------|------|
| 33 CHRISTMAS TREE —New. | 25 | |
| 34 HOHENZOLLERN —New. | 20 | |
| 35 LADY, COMET—FLOWERED —New. | 25 | |
| 36 NEW RAY —White and Rose. New. | 10 | |
| 36½ DAYBREAK | 15 | |
| 37 KING HUMBERT —New. | 30 | |
| For descriptions of the preceding rare and beautiful varieties, see “Novelties and Specialties.” | | |

MOUNT ROYAL PARK STRAIN.

- | | |
|--|----|
| 38 SUPERB Mixture of tall varieties. | 10 |
| 39 “ “ Semi Dwarf varieties. | 10 |
| 40 “ “ Dwarf varieties. | 10 |
| Also see “Novelties and Specialties.” | |
| 41 CHINA —Mixed colours. | 5 |
| 42 QUILLED GERMAN —Mixed colours. | 5 |
| 43 NEW YELLOW QUILLED | 10 |
| Is of strong branching habit, and the large yellow double blooms are produced in great abundance. | |
| 44 BRANCHING —Mixed. | 10 |
| Very large flowers with long stems—the latest flowering sort. Fine for cutting. In white or rose colours—separate 10c. pkt. | |
| 45 LADY —White and rose. | 15 |
| A distinct variety of graceful habit, light green long leaves, and long slender stems. | |
| 46 OSTRICH FEATHER —Rose and White. | 15 |
| Grows about 15 inches in height and of Candelabra habit. Flowers are from 4 to 5 inches across, and have long, partly curled petals. | |
| 47 NEW JAPANESE | 15 |
| Flowers measure from 5 to 6 inches across, and the long, curiously curled petals give them a striking resemblance to the Japanese Chrysanthemum. Colours are flesh and rose. | |



Truffaut's Superb Peony-flowered Aster. No. 43.

- | | Pkt. | cts. |
|---|--------|------|
| TRUFFAUT'S SUPERB PEONY-FLOWERED PERFECTION. | | |
| Collection of 6 separate colours, each. | \$0.50 | |
| “ 10 “ “ “ | 0.75 | |
| “ 12 “ “ “ | 1.00 | |
| 48 CHOICE MIXED —Peony-flowered. | 10 | |

Aster—CONTINUED.



Dwarf Early Queen Aster. No. 49.

	Dwarf Early Queen	No. 73.	Pkt. cts.
49	DWARF EARLY QUEEN —Mixed colors.. . . .	10	
50	ROSE FLOWERED —Mixed.	10	
	Large double flowers, branching habit.		
	Collection of 12 separate colors.	\$1.00	
51	VICTORIA MIXED	10	
	Produces an abundance of large double blooms; pyramidal habit. Does well in pots.		
52	CROWN OR COCARDEAU —Mixed.	10	
	Flowers have all white centres, and are bordered with carmine, blue and crimson.		
53	CHRYSANTHEMUM FLOWERED —Tall mxd.	10	
54	" " " " —Dwarf, mixed.	10	
55	DWARF BOUQUET —Mixed.	10	
	Plants form complete bouquets, 8 inches in height.		
56	VICTORIA NEEDLE —Mixed.	10	
	The largest and finest of all the quilled varieties.		
57	HARLEQUIN	10	
	Has oddly striped double flowers. Dwarf in habit.		
58	BALL OR JEWEL —Mixed.	10	
	Flowers are of a perfect ball shape. Very beau- tiful.		
59	TRIUMPH —Scarlet and white.	10	
	This is the finest of all Dwarf Asters, and makes a grand edging.		
60	GIANT COMET —Mixed colours.	10	
	Resembles the Japanese Chrysanthemum. The Flowers are of great size, often being from 3 to 4 inches in diameter. We have also this Grand Aster in the following separate colours, viz., white, rose, and light yellow, at 15c. per pkt.		
61	EARLY PARISIAN, WHITE	10	
62	" " MIXED	10	
	A great favourite with Florists, both on account of its extreme earliness, quality, and the abun- dance of blooms it produces.		
63	WASHINGTON —Mixed colors.	10	
	Beautiful blooms of delicate pink and pure white.		
64	MIGNON —Mixed colors.	10	
	In habit of growth and height this fine variety somewhat resembles the Victoria Aster.		
65	QUEEN OF THE MARKET —Choice mixed. . . .	10	
	Is an entirely distinct variety, and an early flowerer. White and rose, separate, at 15c. per pkt.		
66	LILIPUT —Mixed colors.	1C	
	Flowers small and numerous. A fine pot plant.		
67	NEW SINGLE FLOWERING —Mixed.	10	
	We strongly recommend it for cutting. Blooms abundantly, and the single, broad-petalled flowers are borne on long stout stems.		

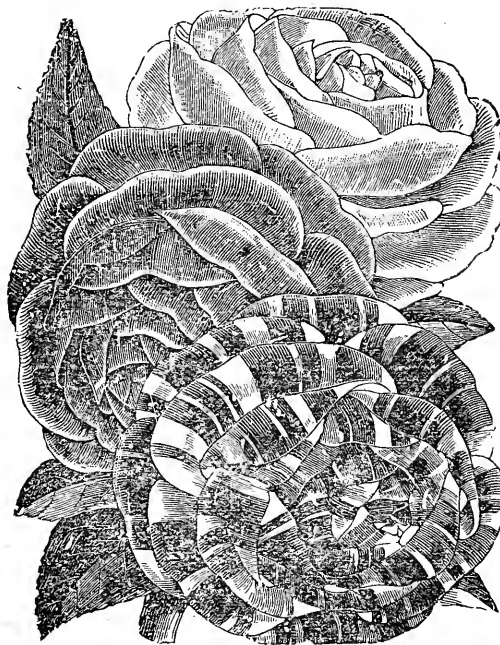
Balsam

			Pkt. cts.
DOUBLE	Collection of 6 colors	.. . . .	\$0.50
"	" 8 "	.. . . .	0.75
"	" 12 "	.. . . .	1.00
"	Camellia Flowered, Collection of 6 colors		0.50
"	" " "	8	0.50
"	" " "	12	1.00



Double Balsam. No. 69.

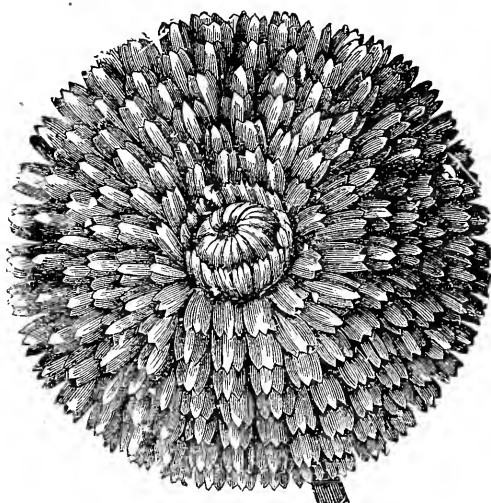
68	DOUBLE	Fine mixed..	5
69	DOUBLE FLOWERED	— Choice mixed, saved from the finest flowers..	10



Camellia Flowered Balsam. No. 70.

70	CAMELLIA FLOWERED —Extra choice mixed..	20
71	ROSE FLOWERED —Finest mixed..	10
72	NEW CARNATION STRIPED —Striped like the Carnation; finest mixed..	10
73	THE BRIDE —Pure white Double Camellia flowered Balsam..	20
	Showy and easily grown annuals, forming bushy plants profusely covered with large double flowers of brilliant colours. Bloom all summer and autumn; height 1½ to 2 feet.	
74	BARTONIA AUREA —Yellow, h. a., 2 feet.. . .	5
	Leaves resemble those of the thistle, while the blooms are large and bright.	

- | | Pkt. | cts. |
|--|------|------|
| 75 BEET, ORNAMENTAL LEAVED | 5 | 5 |
| The leaves and stems are beautifully veined with crimson and yellow. | | |
| 76 BEGONIA, CHOICE MIXED SINGLE TUBEROUS ROOTED VARIETIES | 25 | 50 |
| 77 " DOUBLE TUBEROUS ROOTED | 25 | 50 |
| The seed of the latter we now offer will produce a large percentage of beautiful double flowers of great variety of colour. Begonias are magnificent flowering plants for pot culture, and are also deservedly popular for planting in beds, flowering in the greatest profusion. For <i>Begonia Bulbs</i> , see <i>Summer Flowering Bulbs</i> . | | |
| 78 " SEMPERFLORENS ATROPUR-PUREA, VERNON | 25 | 50 |
| Handsome, dark bronzy leaves, and deep scarlet flowers. Grand for either planting out, or for greenhouse culture. | | |
| 79 BIDENS ATROSANGUINEA SUPERBA | 15 | 50 |
| A new half-hardy annual, growing from 8 to 12 inches high, while the wiry flower stems are 12 inches in length, each bearing one Daisy-like bloom about 1½ inches in diameter, and of a blood red colour. In habit it somewhat resembles the Dwarf Dahlia. | | |
| 80 BRIDAL ROSE — FINE DOUBLE WHITE h. h. b. | 10 | 50 |
| 81 BROWALLIA, MIXED —1½ feet, h. h. a. | 5 | 50 |
| 82 CALENDULA, ORANGE KING | 5 | 50 |
| A fine, extra double and very floriferous variety. h. a. | | |
| 83 " METEOR | 5 | 50 |
| Large double yellow flowers, striped with orange. h. a. | | |



Calendula, Meteor. No. 83.

- | | | |
|--|----|----|
| 84 " SULPHUR CROWN | 5 | 50 |
| Sulphur colour. h. a. | | |
| 85 " DOUBLE YELLOW | 5 | 50 |
| Pure golden double flowers of great size. h. a. | | |
| 86 " PONJEE —Double white, very useful for bouquets | 5 | 50 |
| 87 " MIXED VARIETIES . h. a. | 5 | 50 |
| 88 CACALIA OR TASSEL FLOWER —Mixed. h. h. annual, 18 inches | 5 | 50 |
| 89 CALCEOLARIA, GRANDIFLORA HYBRIDA —Splendid mixture of large flowered varieties. G. | 50 | 50 |
| 90 " RUGOSA MIXED —A splendid bedding plant. | 25 | 50 |
| 91 CALENDRIA, MIXED VARIETIES . h. annual, ½ foot. Creeping plant. | 5 | 50 |
| 92 CALLIRHOE PEDATA NANA —Purple and white, h. h., annual, 1 foot. | 5 | 50 |



Calendula, Orange King. No. 82.

- | | Pkt. | cts. |
|--|------|------|
| 93 CALEMPELIS SCABER —A quick growing climber, with bright orange flowers and pretty foliage, t. a. | 10 | 50 |
| 94 CANARY BIRD CREEPER, YELLOW | 10 | 50 |
| (TROPEOLUM CANARIENSE) one of the most charming annual climbers. Both flowers and leaves are beautiful. h. a. | | |
| 95 CANDYTUFT, CRIMSON —1 foot. | 5 | 50 |
| 96 " WHITE —1 foot. | 5 | 50 |
| 97 " PURPLE —1 foot. | 5 | 50 |
| 98 " NEW CARMINE —1 foot. | 5 | 50 |
| 99 " MIXED COLORS —1 foot. | 5 | 50 |
| 100 " DOBBIE'S WHITE SPIRAL | 5 | 50 |
| Very strong growing variety, producing long, snowy white spikes. | | |



Candytuft.



Calceolaria Hybrida. No. 89.

- | | | |
|--|----|----|
| 101 CANDYTUFT, NEW DWARF MIXED HYBRIDS | 5 | 50 |
| 102 " EMPRESS GIANT HYACINTH FL'D. | 10 | 50 |
| A new and beautiful pure white variety producing spikes often measuring 7 inches in length, and nearly the same in circumference, with 125 florets to the spike. A most effective plant. | | |
| 103 " LITTLE PRINCE —New. | 15 | 50 |
| A charming new dwarf sort, growing from 4 to 6 inches high and producing upright branching spikes, from the main stem, of snow-white blooms, in candelabra fashion. Either in masses, groups or edgings it produces a charming effect. Candytuft, is a great favourite, is extremely hardy, continues long in bloom, and looks well in almost any position in the flower garden. h. a. | | |

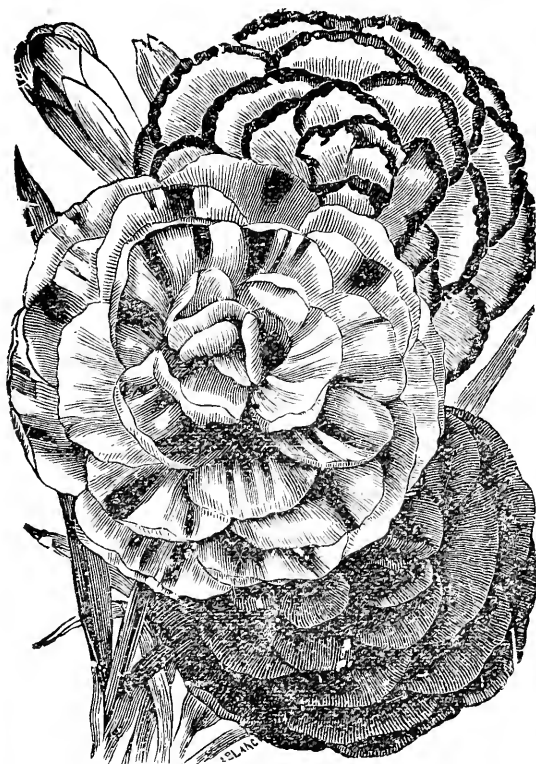


Crozy's Large Flowering French Hybrid Canna. No. 104.

		Pkt. cts.
104	CANNA, CROZY'S LARGE FLOWERING FRENCH HYBRID	15
104½	" MADAME CROZY , gilt edge	15
105	" MIXED —All kinds, except Crozy's	10



Marguerite Carnation. No. 111, page 50.



Our Choice Border Carnation. No. 110, page 50.

106	CANNA, NEW VARIEGATED LEAVED	Pkt. cts. 50
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For description of this last named rare Canna, see "Novelties and Specialties."

The large handsome foliage and flowers of the Cannas render them highly ornamental. They are of easy growth and very popular, and justly so, as for either outdoor or indoor cultivation, few plants surpass them.

FOR PLANTS OF NEW FRENCH CANNAS,

See Plant Department.

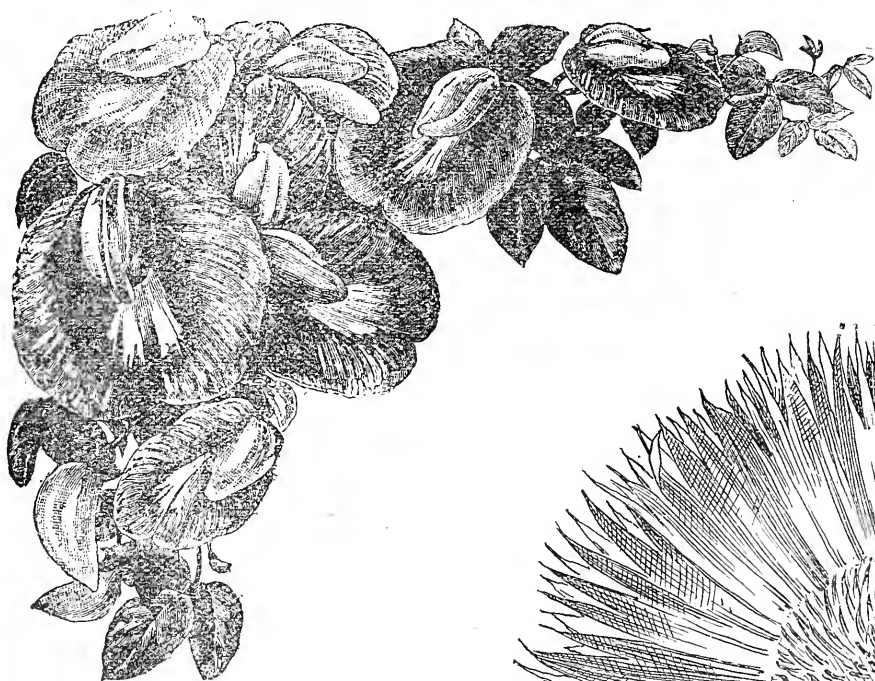
107	CAPSICUM —(Solanum)—Scarlet Beauty	25
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For description of this beautiful new variety, see "Novelties and Specialties."



Celosia Pyramidalis. No. 114, page 50.

	Pkt.	cts.		Pkt.	cts.
108 CARDUUS GIGANTEUS —Scotch Thistle.	5		116 CENTAUREA CLEMENTII , ½ foot.	10	
A very picturesque lawn plant and also suits well in the back row of a Herbaceous border.			117 " GYMNOCARPA —1½ feet, drop-	10	
109 CARNATION, FINE MIXED , h. h. p.	10		ing fern-like leaves.		
110 " CHOICE MIXED BORDER	25		Beautiful silvery leaved foliage plants. Must be sown early.		
The last named is an extra choice strain, producing a large percentage of the most exquisite double flowers. h. h. p.					
111 " MARGUERITE —Mixed colors.	25				
Splendid new class of early flowering Carnation. Seed sown in February will bloom profusely from July to end of season. It makes a pretty bed. h. h. p.					
112 " VIENNA —A fine early sort particularly adapted for bedding out.	10				
113 " PERPETUAL FLOWERING OR TREE —Choice mixed, t. p. G.	50				
CASTOR OIL PLANT —See Ricinus.					
114 CELOSIA PYRAMIDALIS, CHOICE MIXED —h. h. a. Very ornamental plant.	10				
115 CENTAUREA CANDIDISSIMA —1 foot.	25				



Centrosema Grandiflora—or Butterfly Pea
No. 121.



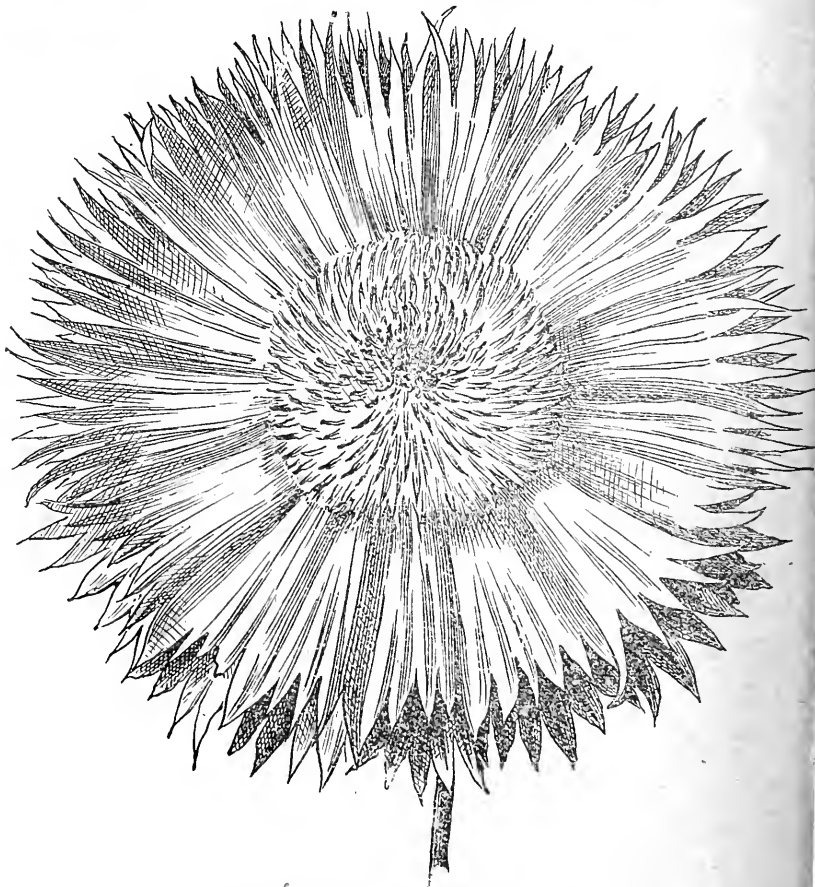
Coxcomb No. 141, page 51.



Centaurea Candidissima. No. 115.

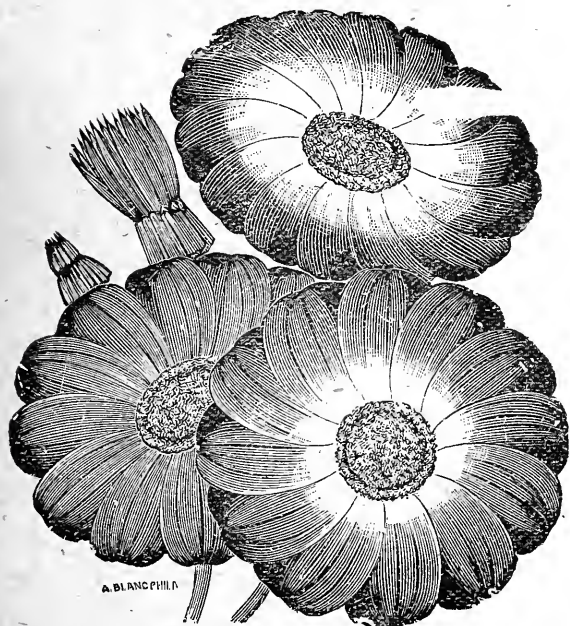


Centaurea Gymnocarpa. No. 117.



Centaurea Imperialis. No. 118, page 51.

- Pkt. cts.
- 118 **CENTAUREA IMPERIALIS**—New. h.a., 1½ ft. 15
Blooms are double the size of the Sweet Sultan, very sweet-scented, and the colours are white, purple, rose and lilac. If cut ere the flowers fully expand and will last ten days in water. Excellent novelty, and of easy culture.
- 119 **CENTAUREA CYANUS** — Fine mixed double, h. a., 1½ foot. 5
- 120 **CENTRANTHUS, MIXED**—1 foot. h.a. Good for mixed borders, useful for bouquets. 5
- 121 **CENTROSEMA GRANDIFLORA**—t. p. 25
A perennial climber of great beauty. Blooms in July from seed sown in March, and bears a profusion of large pea-shaped flowers, ranging in colour from rosy violet to purple, with a broad feathered white marking through the centre.
- 122 **CERASTIUM, BIEBERSTENII**—h. p., 6 in. 10
- 123 “ **TOMENTOSUM**—h. p., 6 in. 10
Beautiful silvery foliage and pure white flower. Is of branching growth and makes a remarkably neat edging, and is much used in ribbon gardening. Should be sown early, in the house.
- 124 **CHRYSANTHEMUM, FRUTESCENS OR PARIS DAISY**—Single perennial variety; with pure white flowers. 1 foot, G. 10
- 125 “ **ETOILE D'OR** — Large golden yellow Paris Daisy, h. h. p., 1 foot. G. 5
- 126 “ **INODORUM PLENISSIMUM** — A summer blooming variety with pure white flowers. If seed is started early will flower all summer, h. b., 1 ft. 10
- 127 “ **ANNUAL, MIXED**—A choice mixture of many double and single sorts. Hardy. 5

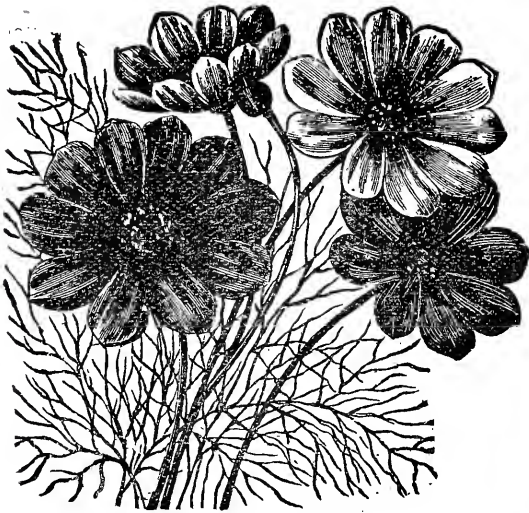


A. BLANCHARD

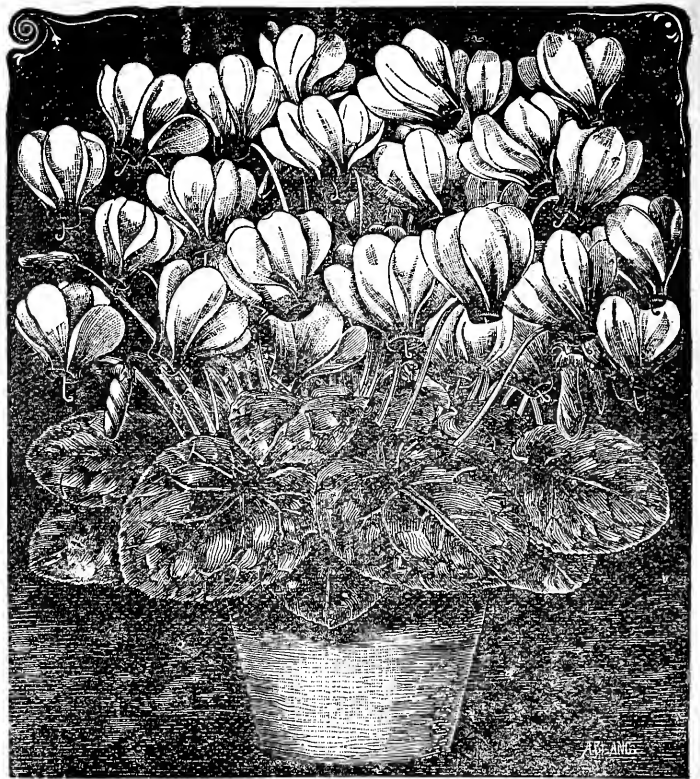
Cineraria Hybrida. No. 128.

- 128 **CINERARIA—GRANDIFLORA HYBRIDA** — Flowers are of great substance and brilliancy of colouring. A selection of the finest French, German and English strains. G. 50
- 128½ “ **HYBRIDA GRANDIFLORA “STELLA,” G.** 50
For description see “Novelties and Specialties.”
- 129 “ **EWING'S PRIZE STRAIN**—See “Novelties and Specialties.” G. 50

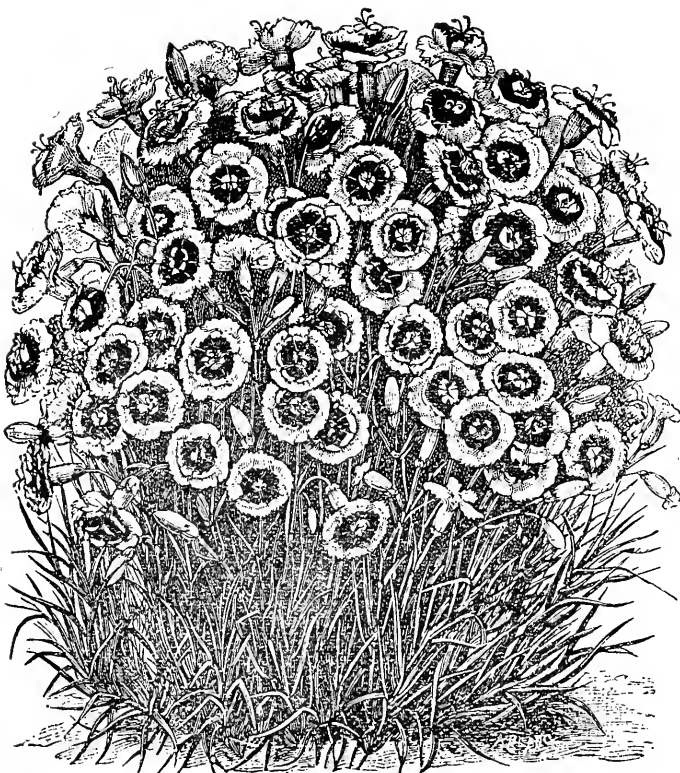
- Pkt. cts.
- 130 **CINERARIA DWARF, FINEST MIXED.** G. 50
- 131 “ **NEW DOUBLE** “ G. 50
Our strains of Cineraria are very superior, and we confidently recommend them to all who are desirous of having really good specimens of this fine showy greenhouse plant.
- 132 **CINERARIA MARITIMA** — Silvery foliage, much used as a border plant, h. h. p., 1½ feet. 5
- 133 **CLARKIA, MIXED**—Single, 1 ft. 5
- 134 “ “—Double, 1 ft. 5
A hardy annual of easy culture, and, if proper attention be paid to thinning out, it makes a very pretty bed; is also good for small patches. 1 foot.
- 135 **CLEMATIS JACKMANII, MIXED VARIETIES.** 15
A half-hardy climber, producing clusters of beautiful purple-blue flowers, completely hiding the foliage.
- 136 **CLINTONIA ELEGANS**—A pretty little plant, with flowers somewhat resembling the Lobelia: suited for edging or rock work. h. a., ½ foot. 5
- 137 **CLIANTHUS DAMPIERI.** 25
A splendid greenhouse climber, with fine foliage and bright scarlet pea-shaped flowers, produced in clusters of four.
- 138 **COBEA SCANDENS**—Blue and white, mixed, h. h. p. 10
Beautiful greenhouse climber, grows quickly and has fine foliage. It also does well out of doors.
- 139 **COXCOMB, EMPRESS** — Produces extremely large and beautifully formed combs of bright crimson, having a rich velvety appearance. 15
- 140 “ **GLASGOW PRIZE** — Combs are of great size and well proportioned, fine strain for competition. 15
- 141 “ **TOM THUMB**—Fine dwarf crimson. 10
- 142 “ **MIXED VARIETIES.** 5
Curious looking but ornamental flowers. Very attractive when mixed with other plants or for pot culture. Half-hardy annual.
- 143 **COLEUS, CHOICE MIXED**—t. p. 25
Very effective foliage plant for bedding, or for the mixed border. Grown from seed, plants grow far larger and healthier than from cuttings.
- 144 **COLEUS, MACROPHYLLUS NANUS.** 30
For description of this new dwarf Coleus, see “Novelties and Specialties.”
- 145 **COLLINSIA, BICOLOR**—Purple and white, 1 foot, h. a. 5
- 146 “ **MIXED**—1 foot, h. a. 5
Beautiful annual, and very attractive either in beds or borders, free flowerer.
- 147 **CONVOLVULUS MAJOR OR MORNING GLORY**—Mixed, climbing h. a. 5
- 148 “ **MINOR**—Mixed, 1 foot, h. a. 5
- 149 “ **MAURITANICUS** — Suitable for hanging baskets. 10
- 150 **COREOPSIS, MIXED COLOURS**—3 feet, h. a. 5
- 151 “ **COMPACTA MIXED**—1 foot, h. a. 5
The Coreopsis shows to best advantage in large masses. Pick off the seed pods as they show and this will cause the plants to keep in bloom much longer.
- 152 **COSMEA ATROPURPUREA, CRIMSON**—2 feet, h. a., flowers somewhat resemble the Dahlia; showy. 5
- 153 **COSMOS**—Mixed Hybrid varieties. 10
The Cosmos has a striking effect in autumn amongst tall growing plants. Its beautiful large blooms are carried on long stems and the foliage is feathery and graceful, the plant growing from 3 to 4 feet in height. Should be sown early and potted off, previous to planting in open ground.
- 154 **CUPHEA (OR CIGAR PLANT)** — Finest Mixed, t. p., ¾ foot. 10
- 155 **CYCLAMEN GIGANTEUM** — Mixed colours. 75
- 156 “ **PERSICUM**—Wiggin's Prize Strain. 25
- 157 “ **EWING'S PRIZE STRAIN**—See “Novelties and Specialties.” 75



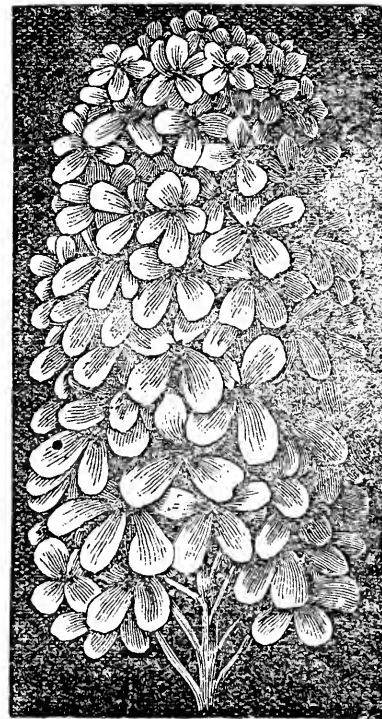
Cosmos, Mixed Hybrid Varieties. No. 153.



Cyclamen. No. 155.



Dianthus "The Bride." No. 174. page 54.



Candytuft, Empress. No. 102. page 48.

- Pkt. cts.
- 158 **CYCLAMEN PERSICUM PAPILIO**—The New **BUTTERFLY CYCLAMEN** per pkt. of 10 seeds... \$1.00
For description of latter, see "Novelties and Specialties."
- 159 " **CHARMING BRIDE**—A magnificent pure white variety of Grandiflorum... 75
- 160 " **EUROPÆUM**—Hardy Alpine... 25
- These are among the most beautiful winter and spring blooming greenhouse or parlour plants. Not only are the bright coloured flowers exceedingly gay, but the foliage is beautiful.
- 161 **CYCLANTHERA EXPLODENS**... 10
Hardy and quick-growing fine foliage climbing annual, producing pretty oval-shaped fruit which explodes when ripe.
- 162 **CYPERUS ALTERNIFOLIUS** — (UMBRELLA PLANT). Highly ornamental greenhouse perennial... 25
- 163 **DAHLIA, TOM THUMB DOUBLE**, mixed.... 15
Plants very dwarf and flowers perfect in shape, 1½ feet.
- 164 " **DOUBLE** — Mixed, tall. Saved from prize flowers, h. h. p., 4 ft. 15
- 165 " **NEW SINGLE, STRIPED**... 15
- 166 " **SINGLE VARIETIES, MIXED**... 15
- 167 " **NEW SINGLE TOM THUMB**... 15
Plants of the latter are very dwarf, well branched, and with perfectly formed flowers.
- 168 " **CACTUS DOUBLE, MIXED**... 15



Double Dahlia. No. 164.

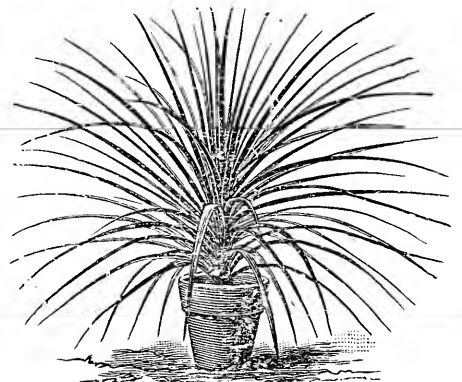
169 DAHLIA, CACTUS SINGLE, MIXED... 15

Both single and double Cactus Dahlias grow rapidly from seed, and bloom profusely. They make gorgeous plants, and their bright flowers of the most varied hues, are splendid for bouquets and table decoration. Must be sown early. The petals, instead of being rounded and curved, as in ordinary Dahlias, are long, twisted and beautifully recurved. They are of the most charming colours, and are amongst the best of all cut flowers for table decoration.

We have a magnificent collection of Dahlias in pots. See Plant Department.



Dianthus Diadematus, Double, No 181. page 54.



Dracaena Indivisa. No. 185½, page 55.



Single Dahlia. No. 165, see page 53.

- | | | Pkt. | cts. |
|-----|--|------|------|
| 170 | DATURA FATUOSA ALBA —h. h. a., 3 ft., white..... | 5 | |
| 171 | “ FATUOSA VIOLACEA —h. h. a., 3 ft., purple..... | 5 | |
| 172 | “ HUMILIS FLAVA —h. h. a., 3 ft., yellow..... | 5 | |
| 173 | “ SINGLE VARIETIES , h. h. a., 3 feet, mixed..... | 5 | |

The three first named are double varieties. The flowers of the Datura are large, handsome and trumpet shaped.

Dianthus h. b.

SINGLE VARIETIES.

- | | | |
|--|--|----|
| 174 | THE BRIDE OR LITTLE GEM | 10 |
| White with purple centre; plants grow only from 6 to 8 inches high, and are completely covered with bloom. Excellent for bedding or bordering. | | |
| 175 | CRIMSON BELLE —1 foot, brilliant dark red.. | 10 |



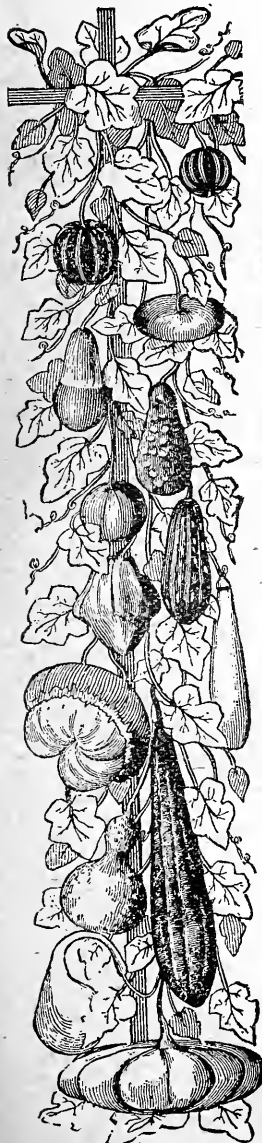
Gaillardia Lorenzii Double. No. 193. See page



Grevillea Robusta. No. 207, page 55.

- | | | Pkt. | cts. |
|--|--|------|------|
| 176 | EASTERN QUEEN —1 ft. Marbled Rose... .. | 10 | |
| 177 | SNOWFLAKE —1 foot. Large pure white flowers, beautifully fringed..... | 10 | |
| 178 | HEDDEWIGII, MIXED VARIETIES | 10 | |
| DOUBLE VARIETIES. | | | |
| 179 | MOURNING PINK —1 foot..... | 10 | |
| Great double flowers of rich colours in dark purple-maroon (almost black), and edged with pure white. | | | |
| 180 | HEDDEWIGII —Japan Pink; mixed colors... .. | 10 | |
| 181 | HEDDEWIGII DIADEMATUS —Large flowers of various colours, edged and marbled in a unique fashion; 1 ft..... | 10 | |
| 182 | LACINIATUS STRIATUS —Double fringed, 1 ft., mixed..... | 10 | |
| 183 | CHOICE MIXED —Single and double varieties... .. | 10 | |
| A superb mixture of the best varieties of doubles, semi-doubles and singles, in great diversity of colours. Dianthus, generally, will stand the winter, but it is better to treat it as an annual. | | | |

- | | Pkt. | cts. |
|---|------|------|
| 184 DOLICHOS (OR HYACINTH BEAN), mixed..... | 5 | |
| Grows 20 feet high if trained properly, and in addition to the pretty flowers the seed pods are very attractive. Tender annual. | | |
| 185 DRACENA (CORDYLINE) AUSTRALIS , G..... | 25 | |
| 185½ " INDIVISA , G..... | 10 | |
| Graceful foliage plant, extensively used for vases and house decoration. | | |
| 186 ECHEVERIA , MIXED VARIETIES..... | 25 | |
| Broad bronzy leaves and tall flower spikes. Invaluable for sub-tropical gardening. | | |
| 187 ERYSIMUM PEROFFSKIANUM —h. a., yel-low; 1 foot. Wall-flower scented..... | 5 | |
| 188 ERYTHRINA , CRISTA GALLI —(Coral Plant. Beautiful spikes of pea-shaped blooms, t. p.)..... | 15 | |
| 189 ESCHOLTZIA , MIXED COLOURS. 1 ft..... | 5 | |
| The brilliant colours and large size of the flowers render the Escholtzia very attractive whether in beds or small patches. Hardy annual. | | |
| 190 EUPHORBIA VARIEGATA —h. a., 2 feet..... | 10 | |
| Very ornamental foliage plant. | | |
| 191 EUTOCA , MIXED VARIETIES—1 foot..... | 5 | |
| Attractive hardy annual for mixed borders. | | |
| 192 FENZLIA DIANTHIFLORA —h. a., 6 inches..... | 10 | |
| Well adapted for rustic work or vases. Lilac, crimson centre. | | |



Ornamental Gourd. No. 204-206.



Gloxinia. No. 202.



Globe Amaranth. No. 200.

- | | |
|--|----|
| 193 GAILLARDIA LORENZII , DOUBLE —Mixed, h. a.; 1 ft..... | 5 |
| 194 " PICTA , SINGLE MIXED VARIETIES | 5 |
| 195 GAZANIA SPLENDENS —Orange; beautiful half hardy annual, 1 foot..... | 10 |

- | | Pkt. | cts. |
|--|------|------|
| 196 GAZANIA HYBRIDA , BLONDINE | 25 | |
| 197 " BIANCA | 25 | |
| For description of the latter two splendid new varieties see "Novelties and Specialties." | | |
| 198 GERANIUM (PELARGONIUM)—Choice mixed..... | 25 | |
| 199 GILIA , MIXED COLOURS, h. a., 1 foot..... | 5 | |
| Is of neat growth and makes a nice edging. | | |
| 200 GLOBE AMARANTH , NANA COMPACTA —Dwarf, with large purple flowers, 9 in..... | 10 | |
| 201 MIXED COLOURS ,—1 foot..... | 5 | |
| A tender annual, requiring to be raised in a hot-bed or in a box in the house. Keep plants 1 foot apart. If cut when the flowers are well-matured, will retain their beauty for years. "Everlasting Flower." | | |
| 202 GLOXINIA — LARGE FLOWERING CHOICE MIXED VARIETIES | 50 | |
| Very charming greenhouse plant of dwarf habit and gorgeous colours. | | |
| 203 CODETIA , MIXED VARIETIES—1½ feet, h. a. Form beautiful little bushes with large flowers of brilliant and delicate shades of colour..... | 5 | |
| 204 GOURD'S MIXTURE OF 15 VARIETIES | 10 | |
| 205 " OVIFERA OR NEST EGG | 10 | |
| 206 " CHINESE LOOFA OR DISH CLOTH | 10 | |
| Very useful for covering old stumps of trees, walls, etc. Produce a great variety of curious fruit, and have very luxuriant and ornamental foliage. | | |
| GRASSES—ORNAMENTAL. See page 69. | | |
| 207 GREVILLEA ROBUSTA | 10 | |
| A graceful foliage plant of easy culture and rapid growth. Fine for house decoration. | | |
| 208 GYPSOPHILA —Mixed, h. a., 1 foot..... | 5 | |
| 209 HELIPTERUM SANDFORDII , h. h. a., 1½ ft. Produces clusters of bright yellow flowers. Cut before it fully expands. "Everlasting"..... | 10 | |
| 210 HELIOTROPE , MIXED VARIETIES..... | 10 | |
| Very fragrant; equally prized in the flower garden or conservatory. h. h. p. | | |
| 211 HELICHRYSUM , DOUBLE MIXED —2 ft..... | 5 | |
| 212 " DOUBLE DWARF MIXED —1 foot. Handsome half-hardy annuals. Besides being among the best for winter bouquets, do well for bedding. The flowers should be cut when young. "Everlasting Flower"..... | 10 | |
| 213 HIBISCUS —Mixed colours, h. h. a., 1 ft..... | 5 | |
| 214 HONESTY (LUNARIA BIENNIS)—"Satin Flower" or "Moonwort" h. h. b., 2 ft..... | 5 | |
| The purple flowers are followed by transparent silvery seed pods, highly prized for winter bouquets. | | |
| 215 HONEYSUCKLE , French (Hedysarum)—Mixed colours, h. h. b., 3 feet..... | 5 | |
| 216 HUMEA ELEGANS —h. h. b., 4 feet..... | 10 | |
| Is generally grown in the greenhouse, where its graceful drooping plumes are much admired. | | |
| 217 ICE PLANT —h. h. a., 1 foot..... | 5 | |
| Trailing plant: its leaves having the appearance of being covered with ice. Suitable for rockeries. | | |
| 218 IMPATIENS SULTAN —t. p., 1 foot..... | 15 | |
| This perennial Balsam is a fine decorative plant; suitable either for greenhouse or open border. | | |
| 219 IPOMOEA QUAMOCLIT (CYPRESS VINE)—Scarlet, h. a., climber..... | 5 | |
| 220 " COCCINEA —Beautiful scarlet..... | 10 | |
| 221 " BONA NOX —(or Evening Glory)..... | 5 | |
| 222 " SETOSA —A beautiful greenhouse climber with Salver shaped purple flowers..... | 10 | |
| 223 " NOCTIFLORA —The Moon Flower or Evening Glory..... | 10 | |
| 224 " NOCTIFLORA GRANDIFLORA —"HESPERUS"—A grand new variety of the "Moonflower." Flowers are pure white and of enormous size..... | 15 | |
| 225 " IMPERIALIS AURATA —"CLEOPATRA"..... | 10 | |
| Beautiful yellow foliage. Flowers brilliant carmine, with white throats and borders. | | |

- 226 **IPOMŒA IMPERIALIS MICANS**... Pkt. cts. 10
Leaves either green or silvery, with blooms of the most beautiful and striking colours.
- 227 " **IMPERIALIS COLLATA**... 10
The large blooms are of the greatest variety of shape and colour, and are partly curled or frizzled looking, as if they were double.
- 228 " **IMPERIALIS COLLATA CARMINEA ALBA MARGINATA**... 15
A new variety of *I. Collata* producing gorgeous flowers of deep carmine with white borders and delicate rose throats; and deep blue with pink throat and white border. The marvellous beauty of all these colours is most charming.
- 229 " **IMPERIALIS, MIXED VARIETIES OF ALL THE BEST SORTS**... 10
We call the particular attention of all lovers of Climbers to the preceding five varieties of the Imperial Japanese Morning Glory. They can be sown where intended to bloom, so soon as the weather is warm, and require no extra care or attention. The gorgeous colours are for the most part new, and are seldom found in other classes of plants.

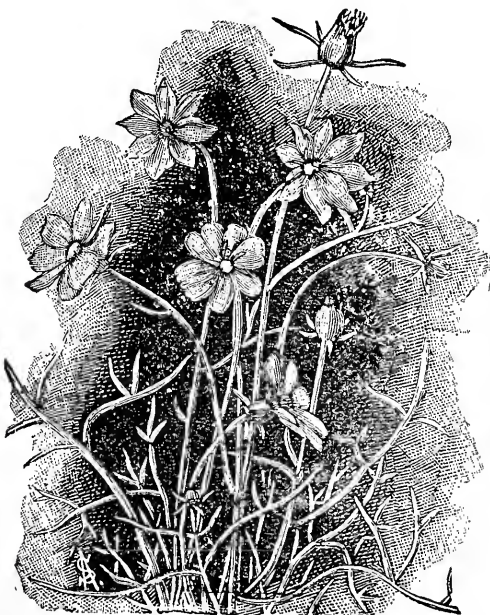


Larkspur. No. 235.



Ipomœa or Japanese Imperial Morning Glory. No. 229.

- 230 **IPOMOPSIS—MIXED**, h. h. b., 2 feet... 5
Produces fine long flower spikes.
- 231 **JACOBŒA DWARF MIXED**—1 foot, h. a. 5
Of compact growth and very floriferous.
- 232 **KALFUSSIA AMELLOIDES**—h. a., blue, 1 foot... 5



Leptosyne Stillmani. No. 239.

- 233 **LANTANA, FINE MIXED**—t. p., 2 feet... Pkt. cts. 10
A remarkably handsome free flowering plant, attractive in beds, and is well suited for pot culture.
- 234 **LARKSPUR, DWARF GERMAN ROCKET, MIXED**—h. a., 1 foot... 5
- 235 " **HYACINTH FLOWERED, MIXED**—1½ feet... 5
- 236 " **MIXED VARIETIES**—h. a., 1 foot... 5
Handsome spikes of bloom and suitable for any position in the flower garden.
- 237 **LEPTOSIPHON, MIXED**—h. a., 4 inches... 5
- 238 " **HYBRID CHOICE MIXED COLOURS**, 4 inches... 10
Amongst the most beautiful of hardy annuals; is admirably adapted either for beds, ribbons or edgings; succeeds best in the shade.
- 239 **LEPTOSYNE STILLMANI**—New... 15
This elegant new annual has graceful finely cut foliage, and grows about one foot high, producing an abundance of flower stems ending in beautiful golden yellow blossoms 1½ inches in diameter. It blooms in five to six weeks from date of sowing, and should be sown in the open ground, in a sunny situation, and sandy soil.
- 240 **LINUM GRANDIFLORUM RUBRUM**—(Scarlet), h. a., 1 foot... 5
One of the best hardy annuals. Elegant habit of growth and keeps long in flower.
- 241 **LINARIA CYMBALLARIA**—(Violet), G., trailing plant... 10
- 242 " **RETICULATA AUREA PURPUREA**—h. h. a., 1 foot... 10
Deep purple, veined with copper colour and yellow.
- 243 **LOAZA AURANTIACA**—t. a. ... 10
A half-hardy orange-coloured climbing annual for trellis or wire work.
- 244 **LOPHOSPERMUM SCANDENS**... 10
Pretty half-hardy climber, with purple flowers.
- 245 **LOVE LIES BLEEDING, CRIMSON**—h. a., 2½ feet... 5
Ornamental plant with hanging plumes, suitable for mixed borders.
- 246 **LOBELIA GRACILIS**—Blue and white, trailing habit, h. h. a., 9 inches... 10
- 247 " **PAXTONIANA**—½ foot, blue and white, h. h. a. ... 10
- 248 " **SPECIOSA**—White Queen, ½ ft. ... 10
- 249 " " **CRYSTAL PALACE GEM**—Dark blue, ½ foot, h. h. a. ... 10
A most useful genus of plants, of neat habit, are much admired in edgings, rockeries, vases etc. Do best in a somewhat shady situation.



Lobelia Crystal Palace Gem. No. 249.

- 250 **LUPINUS**—Mixed, h. a., 2 feet. Pkt. cts. 5
A showy hardy annual, which does not receive the attention it deserves. The elegant racemes of flowers are much prized for cutting.



Marvel of Peru. No. 254.



Lupinus. No. 250.

- 251 **MAIZE, STRIPED LEAVED JAPANESE**. 5
Leaves are green and white striped, and in its earlier stages of growth has also a rose-coloured stripe. 4 feet.
- 252 " (**ZEA, GRACILLIMA VARIEGATA**). 10
Is of small and neat habit of growth and can be used for small groups or for ribbon borders. 4 feet.
- 253 **MALOPE GRANDIFLORA**—Mixed, h. a., 2 feet. Bell-shaped flowers of crimson, rose and white. 5
- 254 **MARVEL OF PERU, FINE MIXED HYBRIDS**, 2 feet. 5
- 255 " **STRIPED LEAVED, FRENCH HYBRIDS**, 2 feet. 10
Glossy green foliage with beautifully coloured flowers. A striking and effective plant. Treat as an annual.
- 256 **MARTYNIA**—h. h. a., 1½ feet. 5
Sweet-scented crimson-purple flowers, followed by curiously horn-shaped fruit, which is sometimes used when young, for pickling.
- 257 **MAURANDYA BARCLAYANA**. 10
A half-hardy perennial climber, producing fine purple flowers. Its slender growth adapts it for indoor decoration, though, if not planted out too early, succeeds well and blooms profusely outside.
- 258 **MESEMBRYANTHEMUM CORDIFOLIUM VARIEGATUM**—t. p., ½ ft. 10
A valuable dwarf plant for vases, beds or edgings. Leaves are waxy white, tinted with green, and the blossoms are deep pink. Much used for ribbon gardening.
- 259 **MESEMBRYANTHEMUM POMERIDIANUM**—Yellow, h. h. a., in a sunny situation, is well suited for rustic baskets, vases, etc. 10



Musa Ensete. No. 260.

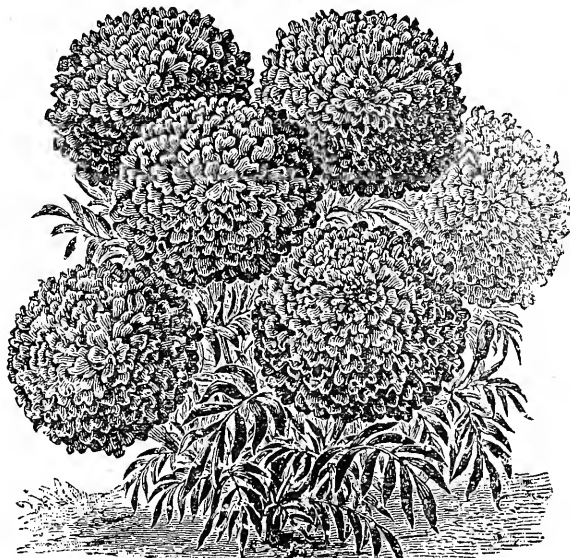
- 260 **MUSA ENSETE, OR ABYSSINIAN BANANA**. Pkt. cts. 25
Package of 7 Seeds. 25
Splendid greenhouse plant, or, as a single specimen plant, on the lawn. Grows rapidly and attains the height of 10 or 12 feet. Tender perennial.



French Marigold. No. 266.

African Marigold.

- 261 **ELDORADO**—h. a., 1½ feet. 10
This grand variety of Marigold has immense flowers of from 5 to 8 inches in circumference, very double and of all shades of yellow.



African Marigold "Eldorado." See No. 261.

- 262 **ORANGE**, h. a., 2 feet. 5
263 **LEMON**, h. a., 2 feet. 5
264 **FINE MIXED**, h. a., 2 feet. 5
265 **DOBBIE'S PRIZE STRAIN**. See "Novelties and Specialties." 15

French Marigold.

- 266 **EXTRA DWARF SCOTCH, MIXED**, ¾ ft., h. a. 10
The flowers of this strain are of the most lovely shades. The plants being dwarf and erect in habit are very suitable for bedding.

FRENCH MARIGOLD.—*Continued.*

	Pkt.	cts.
267 NEW SINGLE "LEGION OF HONOUR,"	10	
1½ feet, h. a. A very compact free flowering variety. Splendid border plant.	10	
268 DWARF QUILLED , ¾ foot, of neat growth. . .	10	
269 FINE MIXED , 2 feet, h. a.	5	
270 DOBBIE'S PRIZE STRAIN —See "Novelties and Specialties."	15	

Mignonette

271 LARGE FLOWERING —1 foot, oz. 20c.	5	
272 ALLEN'S DEFIANCE	15	
Produces graceful spikes, often a foot long and very fragrant. Stands long after being cut and put in water; a splendid variety for florists.		
273 DOBBIE'S GIANT	20	
274 BISMARCK	20	
For description of the two preceding sorts, see "Novelties and Specialties."		
275 GIANT PYRAMIDAL —Very strong grower. . .	5	
276 VICTORIA —Crimson flowered.	5	
277 MILE'S SPIRAL —Very strong grower.	10	
278 MACHET —A dwarf variety of strong growth and very suitable for pot culture.	5	
279 GOLDEN QUEEN —Gorgeous yellow spikes of bloom; dwarf growth and profuse bloomer. . .	5	
For the open air culture of Mignonette, see that the soil is not over rich, and that the plants are well thinned out. The first variety is the hardy sort for outside culture, the others are suitable either for open air or pot culture. Hardy annuals.		
280 MIMULUS, FINEST MIXED —t. p., 1 foot. . .	10	
Much admired on account of the beautiful markings of the flowers; suitable for hanging baskets.		
281 MOON-FLOWER —See IPOMÆA.	10	
282 MUSK —(MIMULUS MOSCHATUS)	10	

283 **MOMORDICA**.—Half hardy climbing annual. Prettily cut foliage. Well adapted for vases or trellis work.

5

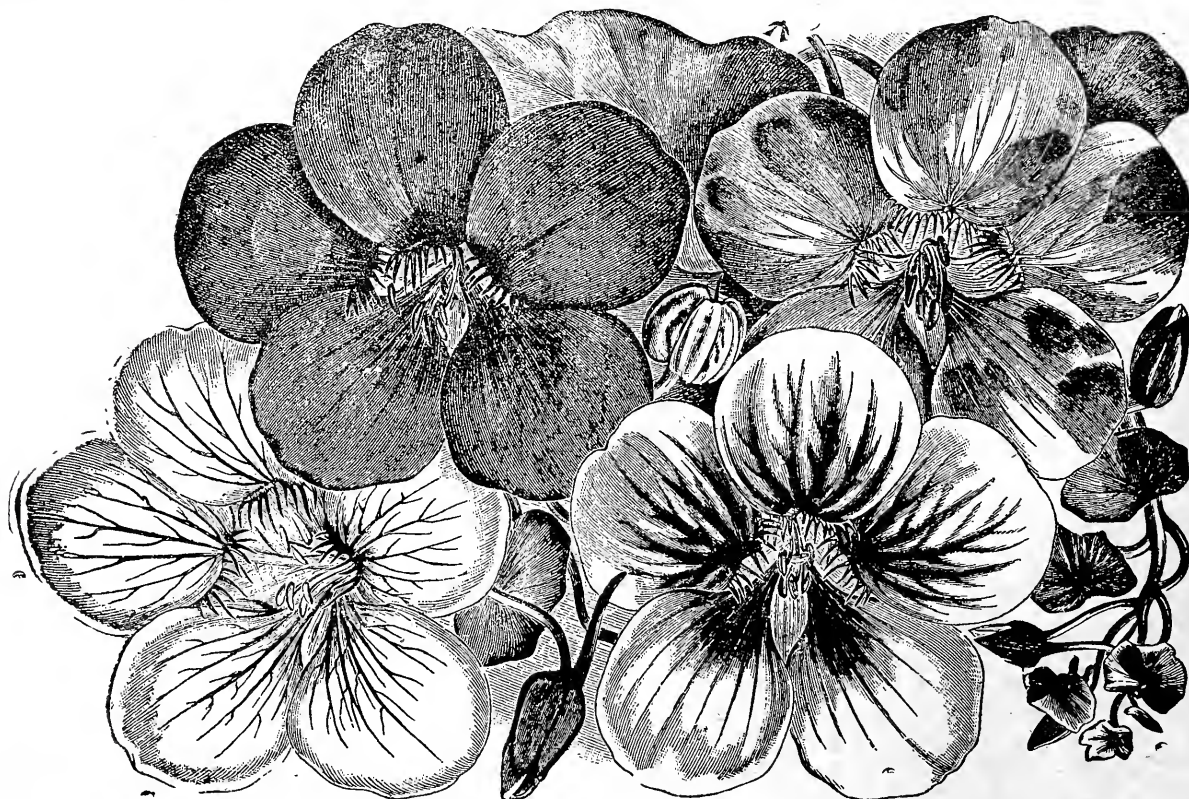


Mignonette. No. 275.

Tall Nasturtium

(TROPÆOLUM MAJUS) OR INDIAN CRESS.

	Pkt.	cts.
284 CHOICE JUBILEE STRAIN —20c. oz.	10	
A superb mixture of finest named varieties.		
285 FINE MIXED —Oz. 15.	5	
Is quite hardy and succeeds well in almost any soil. Both foliage and flowers are beautiful. Hardy-climbing annual.		



JUBILEE STRAIN OF TALL NASTURTIUM (TROPÆOLUM MAJUS). No. 284.

Dwarf Nasturtium

	Pkt.	cts.
286 CRIMSON — $\frac{3}{4}$ foot.	5	
287 SCARLET — $\frac{3}{4}$ foot.	5	
288 SPOTTED — $\frac{3}{4}$ foot.	5	
289 PEARL WHITE — $\frac{3}{4}$ foot.	5	
290 CRYSTAL PALACE GEM —Sulphur yellow, $\frac{3}{4}$ foot.	5	
291 KING THEODORE —Very dark, $\frac{1}{4}$ foot.	5	
292 EMPRESS OF INDIA — $\frac{3}{4}$ foot.	10	
Dark leaves, with very bright crimson flowers.		
293 RUBY KING — $\frac{3}{4}$ foot.	5	
A beautiful dazzling ruby shade of colour.		



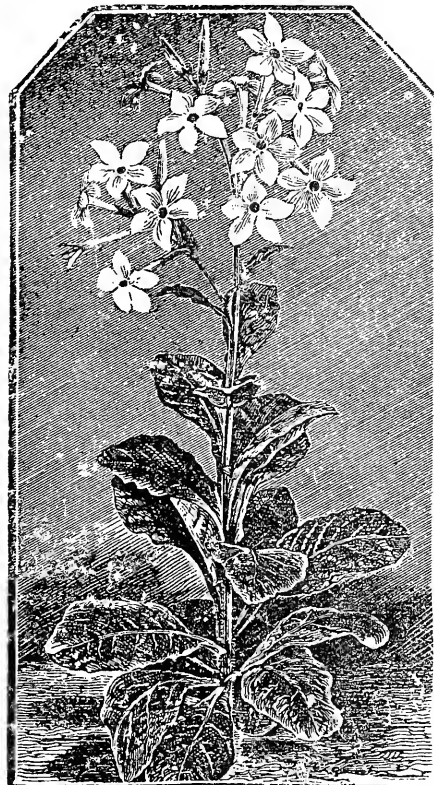
Dwarf or Tom Thumb Nasturtium. No. 294.

- 294 **MIXED VARIETIES**—Per oz., 20c. 5
- The Tall and Dwarf varieties of Nasturtium or Indian Cress are equally popular and effective in the positions to which their different heights are adapted. They are of the easiest culture—no transplanting is necessary—and their brilliantly coloured bell-shaped blooms and the varied shades of green of the leaves are much admired. They are being more grown from year to year, sharing in the revived popularity that is so apparent in regard to Sweet Peas. Do best in a sunny situation, and the land should not be over-rich. In hanging baskets and vases both sorts are particularly effective, and the Tom Thumb varieties make gay and attractive beds.



Nemophila Insignis. No. 295.

	Pkt.	cts.
295 NEMOPHILA INSIGNIS, BLUE —h. a., $\frac{3}{4}$ ft.	5	
296 " MARGINATA, BLUE AND WHITE , h. a., $\frac{3}{4}$ foot.	5	
297 " MIXED —h. a., $\frac{3}{4}$ foot.	5	
Of neat and compact habit of growth and striking shades of colour, very suitable for beds or edgings; do exceedingly well in the shade.		
298 NEMESIA, FINE MIXED —h. a., $\frac{3}{4}$ foot.	5	

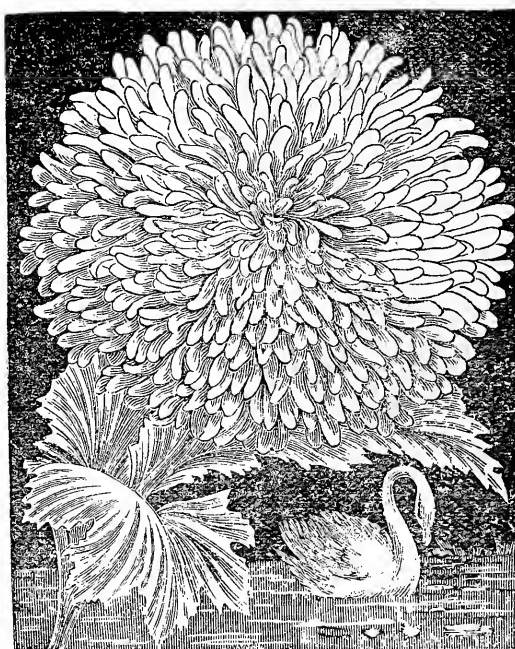


Nicotiana Affinis. No. 299.

- 299 **NICOTIANA AFFINIS**—h. h. a., 3 feet. 10
Produces deliciously scented large white tubular-shaped flowers.
- 300 " **COLOSSEA**—h. h. a., new, 5 feet. 15
Stately plant, with large, deep green foliage and dark rose-coloured flowers.
- 301 " **SYLVESTRIS**—New. 15
Grows from 3 to 4 feet high, with large dark green leaves, and the long, tubular shaped pure white flowers droop in circles from strong stems that rise well above the foliage. Sweet-scented
- 302 **NIEREMBERGIA GRACILIS**—Lilac. 10
- 303 " **FRUTESCENS**—Pure white. 10
Charming plants for baskets or vases. Profuse bloomers, h. h. p.
- 304 **NIGELLA**—Hardy annual, $1\frac{1}{2}$ feet. 5
- 305 **NOLANA, FINE MIXED**—h. a. 5
A handsome trailing plant; flowers resembling Convolvulus.
- 306 **ENOTHERA**—Evg. Primrose, fine mixed. 5
Hardy annual—different shades of yellow.
- 307 **OXALIS, FINE MIXED**—h. h. p., $\frac{1}{2}$ foot. 5
A very elegant little plant of bushy habit, with bright rose-coloured blossoms and pretty foliage. Good for hanging-baskets.
- 308 **PENSTEMON, MIXED COLORS**. 5
- 309 " Splendid new Eng. hybrids in mixture. 10
Is a perennial, but won't survive our severe winters, so has to be treated as an annual, and sown very early in spring, or by lifting plants in the fall cuttings can be taken and planted out in May. Plants grow from 2 to 3 feet high, are erect and graceful, and the long spikes of short, tubular shaped flowers are of varied and brilliant colours, and most beautifully mottled and spotted.



Nicotiana Colossea. No. 300, page 59.



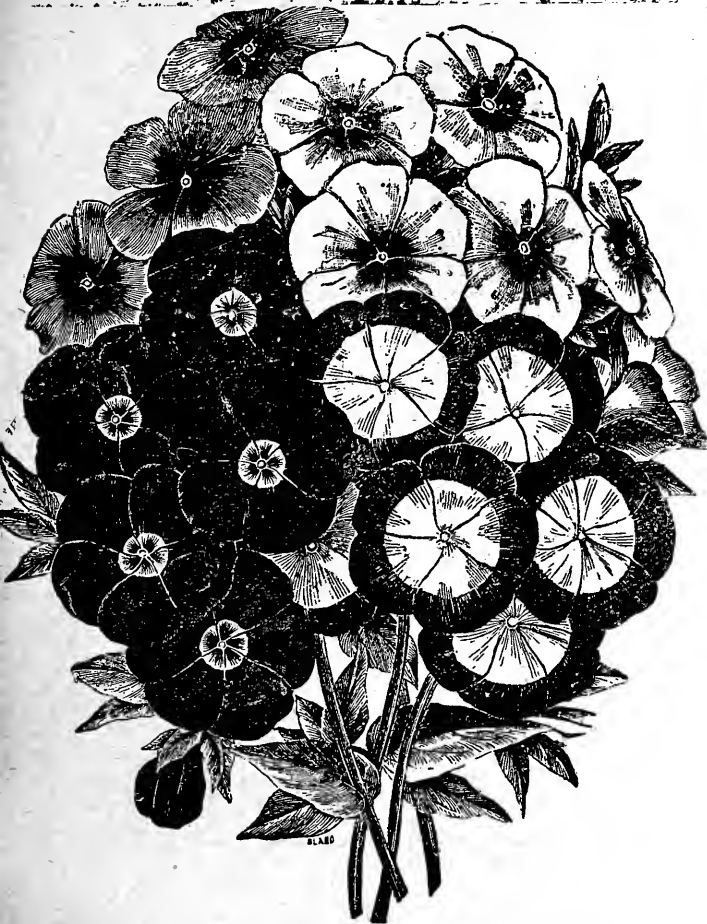
White Swan Poppy. No. 338, page 61.



Penstemon. No. 308, page 59.



Petunia. No. 311, page 61.



Phlox Drummondii. No. 325.



Cardinal Poppy. No. 337.



Perilla Nankinensis. No. 318

Petunia

- | | Pkt. cts. |
|--|-----------|
| 310 FINE MIXED..... | 5 |
| 311 CHOICE MIXED—Very fine..... | 10 |
| 312 HYBRIDA GRANDIFLORA..... | 25 |
| A mixture of the choicest SINGLE NAMED sorts, producing all show flowers. | |
| 313 GRANDIFLORA FIMBRIATA, SINGLE FRINGED..... | 50 |
| The edges of flowers are fringed, and the colours and markings distinct and beautiful. | |

4

Petunia—CONTINUED.

Pkt. cts.

- | | |
|---|----|
| 314 GRANDIFLORA FIMBRIATA, FLORE PLENO, DOUBLE FRINGED..... | 50 |
| 314½ " SINGLE FRINGED..... | 50 |
| Flowers of great substance and beauty, and exquisitely fringed. | |
| 315 NEW DOUBLE LILLIPUT..... | 50 |
| Forms dense bushes studded with small double flowers of the most charming colours, in part spotted, striped and self-coloured. | |
| 316 CHOICE MIXED DOUBLE..... | 50 |
| Will produce a large proportion of the finest double blooms. | |
| 317 NEW GIANT DOUBLE—Pkts. of 50 seeds..... | 75 |
| For description, see "Novelties and Specialties." | |
| The Petunia is one of the most popular and showy of all flowering plants, either in the house or in the open ground. Its exquisite and varied shades of colour are equally attractive in large beds, in the mixed border, or in vases. Should be sown early, so as to have it flower from May till frost comes. | |
| 318 PERILLA NANKINENSIS—1½ ft., h. h. a. | 5 |
| 319 " ATROPURPUREA VARIEGATA—1½ ft. | 5 |
| Ornamental foliage, hardy annual; the former is dark mulberry coloured, while the latter has variegated foliage. | |
| 320 PINK, CHINA—Mixed, h. b., 1 foot..... | 5 |

Phlox Drummondii

DWARF VARIETIES.

- | | |
|--|----|
| 321 FIREBALL—Intense scarlet, 8 inches, h. a. | 10 |
| 322 SNOWBALL—Pure white, h. a., 8 inches..... | 10 |
| 323 SURPRISE — Brilliant vermilion, with pure white centre. Fine..... | 15 |
| 324 FINE DWARF VARIETIES in mixed colours
Splendid class for bedding, h. a., 8 inches.... | 10 |

TALL VARIETIES, h. a.

- | | |
|--|----|
| 325 FINE MIXED COLOURS—Tall, 1 foot..... | 5 |
| 326 GRANDIFLORA—Extra choice tall mixed.... | 10 |
| 327 CUSPIDATA—(Star of Quedlinburg)..... | 10 |
| Flowers are star-shaped and very pretty. Mixed colours, h. a., 1 foot. | |
| 328 LEOPOLDI—Crimson and white, 1 foot..... | 10 |
| 329 ISABELINA—1 foot, pale yellow..... | 10 |
| 330 WHITE—1 foot..... | 10 |
| 331 SCARLET—1 foot..... | 10 |

COLLECTIONS.

- | | |
|--------------------------------------|--------|
| Collection, 18 separate colours..... | \$1.00 |
| " 12 " " | 0.75 |
| " 6 " " | 0.40 |

Phlox Drummondii can be treated either as a hardy or half-hardy annual. Makes a fine gay bed and is amongst the most popular of all annuals.

Poppy

HARDY ANNUAL VARIETIES.

- | | |
|--|----|
| 332 CHOICE MIXED..... | 5 |
| A splendid mixture of fine single and double sorts. | |
| 333 NEW JAPANESE POMPONE—1 foot..... | 10 |
| Flowers are small and very double; are produced in great profusion and in many beautiful colours. | |
| 334 THE SHIRLEY—1 foot..... | 10 |
| Is a superb single variety of varied and exquisitely shaded colours, ranging from bluish white, pink and carmine shades, to brilliant crimson. | |
| 335 CARNATION FLOWERED—Double mixed, 2½ feet..... | 5 |
| 336 CARDINAL—1½ feet..... | 5 |
| Deeply cut dark green foliage. Colours varied, but principally glowing scarlet on white ground; double, and of great size. | |
| 337 CARDINAL, NEW HYBRIDS—An improvement on preceding, with larger flowers and more variety of colours, 1½ ft..... | 10 |
| 338 WHITE SWAN—2 feet. Plant forms a bush, over which, on strong stems, are produced immense double blooms of pure white..... | 10 |
| 339 MIKADO—1½ feet..... | 5 |
| Pure double white, edges fringed with scarlet. | |

Poppy—CONTINUED.

- | | | Pkt. | cts. |
|-----|---|------|------|
| 340 | DANEBOG —3 feet. Brilliant scarlet, blotched with silvery white. | 5 | |
| 341 | MURSELL, DOUBLE (AMERICAN FLAG) —White, with orange scarlet. Fine. | 5 | |



Tulip Poppy. No. 342.

- | | | |
|-----|---|----|
| 342 | TULIP —h. a., 1½ feet. | 10 |
| | Vivid scarlet, with black spots at base of each petal, resembling a Tulip. | |
| 343 | LÆVIGATUM COMPACTUM —New. | 15 |
| 344 | SINGLE PEONY FLOWERED —“Miss Sherwood”. | 25 |
| | For description of last two varieties, see “Novelties and Specialties.” | |
| 345 | PORTULACCA GRANDIFLORA —Splendid double, mixed, h. h. a., ½ foot. | 25 |
| 346 | SINGLE MIXED —h. h. a., ½ ft. | 5 |
| | Beautiful little annuals of extremely brilliant colours; make a pretty bed in any sunny situation in the flower garden. | |

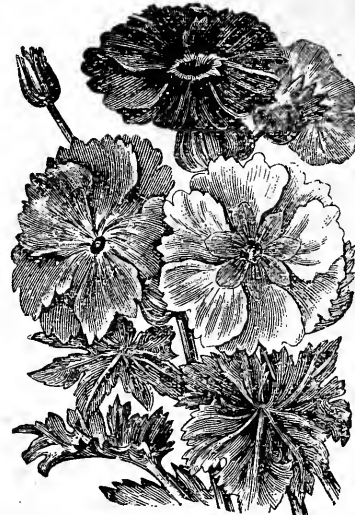
Primula Sinensis Fimbriata

- | | | |
|-----|--|----|
| 347 | ALBA —Pure white. | 50 |
| 348 | RUBRA —Red shades. | 50 |
| 349 | WALTHAM MAID —Purple with pure white border. | 50 |
| 350 | METEOR —Large flower of intense rich crimson. | 50 |
| 351 | LA SUPERBE —Crimson, spotted with white. | 50 |
| 352 | HOLBORN BLUE | 75 |
| | This new colour supplies a want long felt, and is a decided acquisition. | |
| 353 | COCCINEA MAGNIFICA —Rosy scarlet, clear sulphur eye. | 75 |
| 354 | CHISWICK RED —Brilliant crimson-scarlet. | 50 |
| 355 | NEW VIOLET CRIMSON —This is a new shade in Primulas, and is very pretty. | 50 |
| 356 | ALBA MAGNIFICA | 75 |
| | Of dwarf habit, with beautiful foliage; blooms are finely fringed, of great substance and of purest white. | |

Primula—CONTINUED.

Pkt. cts.

- | | | |
|-----|--|----|
| 357 | VICTORIA STRIATA —White, delicately tinged and striped with carmine. | 50 |
| 358 | EWING'S PRIZE STRAIN | 50 |
| | Our strain of mixed PRIMULA is composed of the very best named sorts, and the blooms are unsurpassed in size, substance and colour. | |



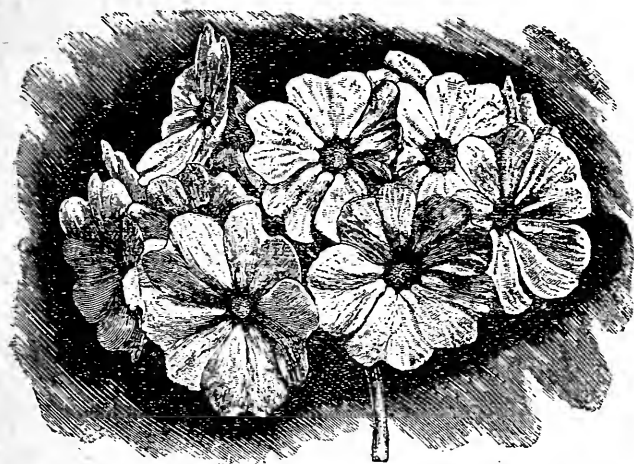
Primula Sinensis Fimbriata. No. 358.

- | | | |
|-----|---|----|
| 359 | FERN LEAVED VARIETIES —Red. | 50 |
| 360 | “ “ “—White. | 50 |
| 361 | “ “ “—Mixed. | 50 |
| | The preceding are Single varieties with finely fringed flowers. | |
| 362 | DOUBLE —Mixed colors. | 75 |
| 363 | CHINESE MIXED —Plain edged. | 10 |
| | Our strain of this popular greenhouse plant has been saved from the largest and most beautifully fringed flowers. | |
| 364 | PRIMULA CHINENSIS STELLATA, “THE LADY” | 75 |
| | As a decorative plant, this charming new Primula is more effective than is any other variety. The pure white flowers, with distinct yellow eyes, are star-shaped and grow tier upon tier, so that the plant forms a most graceful pyramid. Both flowers and foliage have dark purple stems. | |
| 365 | PRIMULA CHINENSIS STELLATA—RED | 75 |
| 366 | “ “ “— HYBRIDA | 75 |
| | For Description of the last two varieties, see “Novelties and Specialties.” | |



Primula Obconica. No. 367.

- | | | |
|-----|--|----|
| 367 | PRIMULA, OBCONICA | 25 |
| | The flowers are of a delicate lilac shade, approaching to white. Is a continuous bloomer. | |
| 368 | “ OBCONICA GRANDIFLORA HYBRIDA —Extra large flowers. | 50 |
| 369 | “ JAPONICA, OR JAPANESE PRIM-ROSE | 10 |
| | A beautiful hardy Primrose, flowers 1 inch in diameter, of all shades of crimson, maroon, lilac, white, etc., on stems 1 to 2 feet high. | |

Primula—CONTINUED.

Primula Obconica Grandiflora Hybrida. No. 368.

- | | |
|---|-----------|
| | Pkt. cts. |
| 370 PRIMULA FORBESI | 50 |
| A new h. h. p. variety that is specially adapted for greenhouse decoration. Produces an abundance of exquisitely graceful pink blooms. Pyramidal habit; 1 foot. | |
| 371 PRINCE'S FEATHER, MIXED COLOURS | 5 |
| Elegant upright plumes of rich colours, h. a., 2 ft. | |
| 372 PYRETHRUM GOLDEN FEATHER | 10 |
| The bright golden foliage and stiff habit of growth of the Golden Feather makes it much admired as an edging plant. h. h. p., $\frac{1}{2}$ foot. | |
| 373 RHODANTHE, FINE MIXED | 10 |
| Highly ornamental half-hardy annual, and, if gathered ere the flowers fully expand, are, perhaps, the prettiest of all the "Everlastings." | |



Rhodanthe. No. 373.

Ricinus, or Castor Oil Plant

- | | |
|--|----|
| 374 ZANZIBARENSIS —6 feet..... | 10 |
| The large wrinkled leaves are of a metallic olive-green colour, of great size and strongly ribbed. | |
| 375 CAMBODGENSIS —5 feet..... | 10 |
| Has large leaves of a bronzy maroon colour, with red veins. The main stem is jet black. Makes an exceedingly attractive plant, either singly or in groups on the lawn. | |

Ricinus—CONTINUED.

- | | |
|---|----|
| 376 MACROCARPUS —5 feet..... | 10 |
| 377 PURPUREUS MAJOR —Purple, 6 feet..... | 10 |
| 378 BORBONIENSIS —Violet leaves, 12 feet..... | 10 |
| 379 NEW SPECIES FROM PHILLIPINE ISLANDS —8 feet..... | 10 |



Ricinus Cambodgensis. No. 375.



Ricinus Zanzibarensis. No. 374.

Rcinus—CONTINUED.

- 380 **SANGUINEUS**—6 feet. Pkt. cts. 5
 381 **ROSA POLYANTHA DWARF**—h. h. p., 1 foot. 15

Forms a neat compact bush about 3 feet in circumference, with large semi-double flowers of all the colours usually found in other roses. It will flower in 8 weeks from time of sowing.



Rudbeckia Bicolor Superba. No. 382.

- 382 **RUDBECKIA BICOLOR SUPERBA**—2 ft., h. h. a. 15

Branching habit, producing an abundance of blooms on long stems. The disc is brown and the ray florets yellow, with velvety spots at the base.

- 383 **SAINTPAULIA IONANTHE**—Deep blue. 50

- 384 " " **RUBRA**—Lilac. 50

The Saintpaulia is one of the most charming pot plants introduced of late years. The tiny plant forms a flat rosette of deep green leaves, and the flower stems are from two to four inches high, crowned with deep-blue and lilac-red flowers.

- 385 **SALVIA ARGENTEA**—h. h. p., 3 feet. 5

Is a beautiful silver-leaved plant of easy growth. It makes a most appropriate edging for a bed of Canna or Ricinus.

- 386 " **ROEMERIANA**. 10

Beautiful scarlet tender perennial; 2 feet.

- 387 " **PATENS**. 20

Handsome, erect habit of growth, with bright, blue flowers. t. p.

- 388 **SALPIGLOSSIS, FINE MIXED**—2 ft., h. h. a. 5

- 389 " **VARIABILIS SUPERBISSIMA** — h. h. a., 2½ feet. 15

An entirely new form of Salpiglossis, producing only one strong stem, which is closely studded with richly veined blossoms, thus giving each plant the appearance of a compact bouquet.

- 390 " **NEW LARGE FLOWERING**—2 feet, h. h. a., mixed colours. 10

- 391 " **DWARF MIXED**—h. a., 1½ feet. 10

Produces an abundance of funnel-shaped flowers, beautifully veined and marbled, of all shades of colour. Fine border plant.

- 392 **SANVITALIA PROCUMBENS**. 10

Double yellow, h. a., ½ foot. A pretty creeping plant, well suited for edgings of small beds or rockeries.

- 393 **SAPONARIA CALABRICA**—h. a., pink, 3 in. 5

- 394 " **ALBA**—h. a., white, ½ foot. 5

The Saponaria makes a neat edging or bed.

- 395 **SAXIFRAGE, MIXED**. Pkt. cts. 10

Mostly used in hanging baskets or rockwork, its long drooping tendrils sitting admirably for either purpose.

- 396 **SCABIOUS, SWEET**—Tall mixed, h. b., 2 ft. 5

- 397 " **DWARF, MIXED**—h. b., 1 ft. 5

- 398 " **SNOW WHITE**—h. b., new, 2 ft. 10

The flowers of the last named measure about 2 inches in diameter, of the purest white, and very double, with strong stems and luxuriant foliage.

- 399 " **POMPADOUR**—h. b., 2 feet. 10

Produces enormous spherical blooms. The petals are large, black-purple at the centre, and pure white from the centre to the edge. Is a charming novelty.

Salpiglossis Variabilis
Superbissima. No. 389.

Sweet Scabious. No. 396.



Sensitive Plant. No. 401.

- 400 **SEDUM CERCULEUM OR STONECROP**—h. h. a., ¼ foot, azure blue. 10

- 401 **SENSITIVE PLANT**—h. h. a., g. 1 foot. 10

A curious plant with pretty foliage; the leaves close upon the slightest touch.

- 402 **SILENE PENDULA DOUBLE DWARF** —

Flesh colour, h. a., ½ foot. 10
 Suited for beds on account of its dense habit of growth. Its flowers, which are produced in the greatest abundance, are perfectly double.

- 403 **SMILAX**—G. P. 10

A much admired greenhouse climber. The fine glossy green of the leaves and its length of growth cause the Smilax to be greatly prized for decorative purposes and in the formation of wreaths and crosses.

- 404 **SOLANUM OR JERUSALEM CHERRY**, G. 25

A splendid plant with bright red berries, for greenhouse or table decoration. See "Novelties and Specialties."

- 405 **STATICE**—Fine mixed, h. h. a., 1 foot. 5

A valuable Everlasting flower, equally prized for summer blooming and winter bouquets.

- | | | Pkt. | cts. |
|-----|--|------|------|
| 406 | SUNFLOWER, TALL DOUBLE CALIFORNIAN —Large orange flower, 6 feet, h.a. | 5 | |
| 407 | " GLOBOSUS FISTULOSUS —6 feet, h. a. | 5 | |
| | Flowers are perfectly round; saffron yellow. | | |
| 408 | " DWARF DOUBLE —Orange flowers 3 feet, h. a. | 5 | |
| 409 | " MINIATURE —3 feet, h. a. | 5 | |
| | Of very branching habit. Flowers single orange with dark centres. | | |
| 410 | " MAMMOTH RUSSIAN —Single. | 5 | |
| 411 | " (HELIANTHUS) CUCUMERIFOLIUS "ORION" —New. | 15 | |
| | Grows about 4 feet high, and plants are of branching habit and covered with small, single flowers with yellow twisted and fluted petals and dark centres. Is of singularly graceful appearance; most useful for cutting. | | |



Dwarf Double Sunflower. No. 408.

Sweet Peas

The **SWEET PEA** still continues to receive a large amount of attention from skilled Horticulturists and enthusiastic Amateurs, and every year brings new and strikingly beautiful varieties. It has been a favorite for a long time, and justly so, as no plant excels it for garden decoration, cut flowers for bouquets, vases, etc., or for its delicious fragrance. Besides all these superlative qualities, it is so easy of cultivation that the Amateur can grow it just as successfully as the best professional gardener, and this also has helped to cause its universal popularity.

The 74 varieties we offer separately, comprise all the best sorts in cultivation and about all that are truly distinct, either in colour or form. It is well worth the trouble of all who have space enough, to sow Sweet Peas in separate varieties or colours, as, either when growing or when cut, they have a much more pleasing and striking effect than when mixed. Please note that our Sweet Peas have been specially and carefully grown, and not as a field crop, and must not be confounded with such seed.

GENERAL LIST, Comprising many Novelties of last year.

Cupid or Dwarf Varieties.

Form dwarf bushes 6 to 8 inches in circumference and about the same in height.

- | | Pkt. | cts. |
|--------------------------------------|---|------|
| 412 WHITE | 5 | |
| 413 PINK AND WHITE | 5 | |
| 414 BURPEE'S BEAUTY | 10 | |
| | Standard is delicate rose, lightening at the edges. The wings are suffused rose-carmine, deepening at the edges. | |
| 415 ALICE ECKFORD | 10 | |
| | Standard creamy-white, blended with a shading of soft pink; the wings are silvery white with a faint flush in the centre. | |
| 416 PRIMROSE | 10 | |
| | This is identical with the White Cupid, except in colour, which is a rich cream. | |
| | Please note that the Cupids flower better if started in pots in the house or hot-bed. After being planted out, never neglect watering in dry weather. | |



Dwarf Cupid Sweet-Pea. No. 412, 413.

Sundry Special Varieties

- | | |
|--|---|
| 417 DOUBLE —Mixed colours. | 5 |
| About 30 per cent. will come true from seed. A most interesting variety, and an entirely new development in the Sweet Pea. | |

- | | |
|--|----|
| 418 BURPEE'S NEW BUSH | 15 |
|--|----|

An entirely new and distinct race, of perfect bush form. Grows about 1½ feet high and a foot wide, and the flowers are all borne on top of the plant. If planted in rows no supports will be necessary. Colour, watered purple on white ground.

Sweet Peas—CONTINUED.

	Pkt.	cts.
419 EARLIEST OF ALL	10	
Is about two weeks earlier than Blanche Ferry, or about three weeks earlier than any other sort. Grows about two feet in height. Standards are bright pink and the wings white. By making successive sowings Sweet Peas can be had all the season.		
Tall Varieties		
420 APPLE BLOSSOM	5	
Blush white, tinged with pink.		
421 AURORA	5	
Flaked with orange-salmon, on a silvery-white ground.		
422 BLANCHE FERRY	5	
Pink, shaded with white.		
423 " " EXTRA EARLY	5	
Same colour, but ten days earlier.		
424 BLANCHE BURPEE —Pure white.	5	
425 BLACK KNIGHT —Deep maroon, self coloured.	5	
426 BOREATTON —Dark wine colour.	5	
427 BUTTERFLY —White, blotched.	5	
428 BRILLIANT —Bright crimson scarlet.	5	
429 CAPTAIN OF THE BLUES	5	
Standard light maroon, wings light purple.		
430 COUNTESS OF RADNOR —Delicate Lavender.	5	
431 " CADOGAN	10	
Standard bright shining violet overlaid with sky-blue, wings pure sky-blue.		
432 CROWN JEWEL	5	
Primrose ground, veined with violet rose.		
433 DOROTHY TENNANT —Beautiful rosy mauve.	5	
434 DUKE OF CLARENCE —Rosy—Claret colour.	5	
435 DUKE OF SUTHERLAND	5	
Deep claret and indigo blue.		
436 DUKE OF WESTMINSTER	10	
Deep rose-maroon overlaid with bright shining violet.		
437 EMILY HENDERSON	5	
Pure white, free bloomer.		
438 FASHION	10	
Large self-coloured flowers, between reddish-mauve and rich carmine.		
439 FIRE FLY —Fiery Scarlet.	5	
440 GORGEOUS	10	
Large flowers, standard rich orange-salmon, wings of much deeper shade of the same colour.		
441 GREY FRIAR	5	
A distinct variety. Blooms are shaded with purple on a silvery-white ground.		
442 GOLDEN GATE —Pinkish-mauve or lavender.	5	
443 GOLDEN GLEAM —Deep primrose-yellow.	5	
444 HER MAJESTY	5	
Large blooms of a beautiful shade of rose.		
445 HONBLE. F. BOUVERIE	10	
Standard flesh-pink, wings rosy-buff.		
446 INVINCIBLE —Scarlet.	5	
447 " Carmine.	5	
448 " Black.	5	
449 INDIGO KING	5	
Standard dark blue, wings light blue.		
450 LADY GRISEL HAMILTON	10	
Shining pale lavender. Is a giant flowered variety.		
451 " MARY CURRIE	5	
Orange-pink, shaded with rosy-lilac.		
452 " PENZANCE —Beautiful orange pink.	5	
453 " SKELMERSDALE	10	
Pale rose-pink standard, wings white, suffused with lavender.		
454 LOTTIE ECKFORD	5	
White ground, tinged with lavender.		
455 LEMON QUEEN —Bluish pink and lemon.	5	
456 MAID OF HONOUR	5	
Flowers shaded with light blue on a white ground, edged with deep violet.		
457 MARS	5	
Eckford's new bright scarlet, large and well formed.		
458 MRS. DUGDALE	10	
Standard rose, shaded with primrose, wings primrose splashed with rose.		
459 MODESTY —Delicate shade of pink.	5	

Sweet Peas—CONTINUED, Pkt. cts.

460 MRS. GLADSTONE —Delicate rich rosy pink.	5	
461 MRS. JOSEPH CHAMBERLAIN	5	
Ground colour is a clear silvery-white, heavily striped with bright rosy pink. Very large flowers.		
462 MISS HUNT —Rose, slightly tinged with salmon.	5	
463 MRS. SANKEY	5	
Pure white; perfect form and a profuse bloomer.		
464 MONARCH	5	
Bronzy-crimson standard, wings deep blue.		
465 NAVY BLUE —Large flower, deep violet-blue, a fine sort.	10	
466 ORIENTAL —Bright orange salmon.	5	
467 OTHELLO —Deep glossy maroon.	10	
468 PINK FRIAR	5	
Carmine-rose, suffused with silvery-white.		
469 PRIMA DONNA —Beautiful shade of bluish pink.	5	
470 PRINCE OF WALES —Bright rose, self-coloured.	5	
471 QUEEN OF THE ISLES —Striped with white on crimson ground.	5	
472 QUEEN OF ENGLAND —Pure white.	5	
473 RAMONA —White, daintily splashed with pale pink.	5	
475 RED RIDING HOOD	5	
A distinctly new style of flower, of a rosy pink hue and very early.		
476 SALOPIAN —The best scarlet.	5	
477 SADIE BURPEE —The best pure white variety.	10	



Sweet Peas—Earls Court Prize Selection. No. 437.

Sweet Peas—CONTINUED.

		Pkt.	cts.
478	SENATOR		5
	Striped with chocolate, on creamy white ground.		
479	SHAZADA —Dark maroon, shaded purple.....		5
480	STANLEY —Rich dark maroon.....		5
481	STELLA MORSE		5
	Rich creamy white, with a faint tinge of pink.		
482	VENUS		5
	Salmon-buff ground, shaded with rosy-pink.		
483	WAVERLEY		5
	Standard rosy-claret, wings light blue.		
485	FINE VARIETIES —In mixture, lb., 35c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.		
486	ECKFORD'S FINEST MIXED VARIETIES — lb., 40c.; ¼ lb., 15c.; oz., 10c.; pkt. 5c.		
487	EARLSCOURT PRIZE SELECTION — lb. \$1; ¼ lb.; 35c.; oz., 15c.; pkt., 5c.		

The Earlscourt is as fine a mixture of varieties as can be obtained anywhere, and includes the very best now in cultivation, and, as we have made the selection ourselves of the varieties composing it, are perfectly confident that results will be most satisfactory.

NOTE SPECIAL REDUCTION.—Being so fully convinced of the much finer effect produced, either when growing or when the flowers are cut, of having varieties grown separately, **We Offer One Packet Each of the 74 Varieties** (from numbers 412 to 487 inclusive) for \$3.00
50 Pkts., purchasers' selection for 2.00
60 “ -quoted at 5c. each, our selection for 2.00
25 “ “ “ “ “ “ “ “ “ “ .. 1.00

When orders are accompanied with cash.

Ten Week Stocks

Collection, 18 Separate colours.....	\$1.25
12 " "	1.00
6 " "	0.50

The Ten-Week Stock produces its flowers in spikes of the greatest diversity of colour. In large beds, in clumps of two or three plants, in mixed beds, or in rows, it looks splendid. Half-hardy annual.

		Pkt. cts.
488	FINE MIXED COLOURS	5
489	DWARF GERMAN LARGE FLOWERING — Finest mixed colours	10
490	LARGE FLOWERING PYRAMIDAL —Finest mixed	10
491	GIANT PERFECTION	10
	Finest mixed. A splendid tall variety, of pyra- midal growth.	
492	VICTORIA BOUQUET —Mixed colours	10
	Plants form a natural bouquet of pyramidal shape, the lateral branches being symetrically arranged round the main stem.	
493	MAMMOTH EXCELSIOR, MIXED	15
	Both plant and flower spikes are large and hand- some.	
494	STOCK, EAST LOTHIAN INTERMEDIATE	10
	Finest mixed or in separate colours. h. h. bien- nial, for greenhouse culture.	
495	EARLY WHITE STOCK (Snowflake)	10
	This variety is the earliest white of all, and is admirably adapted for forcing.	
496	NEW PERPETUAL (PRINCESS ALICE) STOCK	10
	Pure white, very early and a profuse bloomer. Valuable both for forcing and for open ground culture.	
497	TAGETES PATULA NANA COMPACTA	10
498	" " " LILLIPUT —5 in.	10
	Very dwarf varieties of Marigold; bright yellow, splendid bedding or border plants, h. h. a.	
499	THUNBERGIA, FINE MIXED	10
	A half-hardy climbing annual, used principally for greenhouse decoration, is admirably suited for trellis work or hanging baskets.	

		Pkt.	cts.
500	TORENIA FOURNIERI		15
	A fine plant, either for hanging baskets or pot culture. Its flowers are large, sky-blue in colour, spotted with indigo blue, and it will keep in flower from June to September. Tender annual.		
501	TROP(EOLUM CANARIENSE , or "Canary Bird Flower"		10
	Beautifully cut leaves and yellow flowers. A most handsome hardy climber.		
502	" LOBBIANUM, MIXED HYBRIDS		5
	One of the best annual climbers, and a freer flowerer than the Tall Nasturtium.		



Ten Week Stock.

Verbena



Wild Cucumber. No. 521.

This is a splendid strain saved from Henderson's Mammoth Hybrids.

- 509 **VENOSA**—12 inches... 10
A handsome bedding variety of erect habit, with bluish purple flowers, with a metallic tinge, that glistens in the sun. Continues in bloom all summer.



Verbena Hybrida Compacta. No. 507.

- 510 **SWEET SCENTED VERBENA**—(*Aloysia citrodora*)... 10
The Verbena is deservedly a great favourite, and no plant excels it in beds or ribbon borders. Sow in a hot-bed or in boxes in the house, and prick out the plants into small pots when two or three inches high, and afterwards plant out where intended to bloom.
- 511 **VENUS LOOKING GLASS**... 5
Fine mixed, h. a., 1 foot.
- 512 **VINCA**... 10
Fine mixed, t. p., 2 foot. For Conservatory.
- 513 **VIOLET, SWEET SCENTED ENGLISH**... 10
- 514 **THE CZAR**... 10
Dark blue, sweet-scented, g. p.
- 515 **VIRGINIAN STOCK, MIXED COLOURS**... 5
A pretty little sweet-scented hardy annual, the flowers completely hide the foliage; nice for beds or edgings. It blooms very early, h. a., 9 inches.
- 516 **VISCARIA, MIXED COLOURS**—h. a., 1 ft.. 5
An extremely pretty bedding annual of compact growth. Both foliage and flowers are beautiful.
- 517 **WALLFLOWER, SINGLE MIXED COLOURS**... 5
- 518 **DOUBLE, CHOICE**... 15
- 519 **NEW SINGLE PERPETUAL** Flowering... 5

The delicious fragrance of the Wallflower makes it much valued as a house plant, and the New Perpetual, if sown early will flower all summer outside.

- 520 **WHITLAVIA**—h. a., 1 foot... 5
Does well for beds or edgings, and flowers well in the shade.
- 521 **WILD CUCUMBER**... 5
A rapid growing and handsome hardy climber.
- 522 **XERANTHEMUM, FINE MIXED**, h. a., 1 foot. 5
Should be planted 1 foot apart. Flowers are large and produced in great abundance. "Everlasting Flower."
- 523 **ZINNIA, DOUBLE FINE MIXED**—h. a., 2 ft.. 5
- 524 " **DWARF**—h. a., 1½ ft. 5
- 525 " **CHOICE MIXED**—h. a., 2 feet. 10
Saved from best flowers only. Extra.
- 526 " **DOUBLE GRANDIFLORA, ROBUSTA PLENISSIMA, EXTRA CHOICE MIXED**—h. a., 2 feet... 10
- 527 " **DOUBLE CHOICE STRIPED OR ZEBRA**—h. a., 2 feet... 10
- 528 " **DOUBLE NEW DWARF PUMILA MIXED**—h. a., 1½ feet... 10
A beautiful semi-dwarf variety.
- 529 " **DOUBLE POMPON OR LILLIPUT**. 10
A dwarf compact growing variety, with charming little double flowers of various shades, which are very useful for cutting. Makes a fine bed, 9 inches.
- 530 " **DOUBLE GIANT QUEEN VICTORIA**... 15
Pure White double flowers of beautiful shape and extra large size. Comes true from seed and is deserving of universal culture. 2½ feet.

Continued next page.



Choice Large Flowering Verbena. No. 504.

531 **ZINNIA, HAAGEANA HYBRIDA** — New Hybrids, mixed. 15

The flowers of the latter are single or semi-double; in shape they resemble much more those of the *Coreopsis* or *Gaillardia* than those of the old form of *Z. Mexicana* and are very numerous and remarkably varied in colour; some shades are exceedingly rich and contrast strikingly with the dark green foliage.

The *Zinnia* is another annual that has been wonderfully improved, so that now the blooms are not only perfect in form, but of the most brilliant and varied colours and produced in the greatest profusion. It can be grown quite successfully by sowing in the open ground.

COLLECTIONS OF DOUBLE ZINNIA.

Tall Double.

Collection of	6 colours..	\$0.50
"	8 "	0.75
"	12 "	1.00

Dwarf Double.

Collection of	6 colours..	\$0.50
"	8 "	0.75

Ornamental Grasses

	Pkt.	cts.
532 AGROSTIS <i>Nebulosa</i> , 1 foot..	5	
533 " <i>Pulchella</i> , 1 foot..	5	
534 " <i>Argentea</i> , 1 foot..	5	
535 AVENA <i>Sterilis</i> (Animated Oats), 2 feet..	5	
536 BRIZA <i>Gracilis</i> , 1 foot..	5	
537 " <i>Maxima</i> (Quaking Grass), 1 foot..	5	
538 COIX <i>Lachrymæ</i> (Job's Tears), 2 feet..	5	
539 ERAGROSTIS <i>Elegans</i> , 1 foot..	5	
540 ERIANTHUS <i>Ravennæ</i> ..	10	
A superb perennial grass, growing 10 feet in height; producing handsome feather-like plumes of silvery white.		
541 GYNERIUM <i>Argenteum</i> , 10 feet..	10	
Is considered the finest of all Ornamental Grasses, but is not so hardy as the <i>Erianthus</i> , which it resembles.		
542 STIPA <i>Pennata</i> (Feather Grass), 1½ feet..	5	
Flowers the second year.		

SELECT LIST OF

Choice Hardy Perennial Flower Seeds

The immense strides that **Hardy Perennials** are making in popular favour is remarkable, but is not to be wondered at when we consider their great variety of form, both in flowers, foliage and height, their loveliness of bloom and wonderful effectiveness alike in borders, beds, or for cutting. There are varieties of the most stately growth and striking foliage and flowers, others are of the most chaste and beautiful hues to be found in any class of flowering plants, while those, like the Pansy, the Snowdrop, or the Daisy, have a modest beauty that is all their own, and which is not to be found in any of the aggressively showy plants used generally in bedding. In a perennial border every day brings to view something new, as the different varieties come into bloom, and these constant changes, as one species succeeds another in blooming, far surpass in interest and attractiveness the unvarying monotony of "carpet bedding," the latter being a particularly appropriate designation for a system of bedding out, the patterns of which don't change during the season, any more than do the patterns of the drawing-room carpets of the owners of the flower beds.

Their inexpensiveness is another great recommendation, the first cost being all the outlay required, for when once planted and given a fair share of attention, they are sure to increase in size and beauty. With an assortment of Hardy Perennial plants, a most beautiful, interesting and continuous display may be kept up from early spring till late in the autumn, and this continues on from year to year.

When once the beds or borders of Perennials are thoroughly established and properly arranged as to height, time of blooming, etc., no one will think of returning to the yearly planting out of tender bedding plants, which is both troublesome and very expensive, and besides this the first breath of frost leaves the garden unsightly.

In the open ground Perennials should be sown either in May or June. Some may flower the same year, but all will be strong enough to transplant into the permanent borders in September and will bloom the succeeding season. Prepare a bed 4 feet in width or 8 feet with a path in the middle, in a sunny situation, or, at all events, not in the shadow of trees, and if the soil is heavy lighten it with sand and leaf mould, and rake perfectly smooth. Sow seed in shallow drills, six inches apart, and four feet is long enough to admit of weeding or thinning out the rows. After seeds are sown cover with a thin layer of straw or grass, which will retain the moisture given after sowing, and also will prevent heavy rains from washing out the seeds. Some of the varieties enumerated we are unaware of having yet been tried in Canada, so we are not perfectly certain of their hardiness in our climate, but such are not numerous, and lovers of Herbaceous Plants will risk a little to find this out for themselves we think, especially as a covering of a few inches of leaves in the fall will likely ensure their survival.

For **Lilies**, etc., which should *always* be included in Perennial beds or borders, see page 80. Please also note that at page 87 we offer an extensive assortment of **HARDY PERENNIAL PLANTS, FOR SPRING PLANTING**. We give the approximate time of flowering, which will help in making selections.

	Pkt.	cts.
543 ACHILLEA <i>PTARMICA FLORE PLENO</i> , "The Pearl." 2 feet, July-September..	10	
Has double pure white flowers; very numerous and fine for cutting.		
544 ACONITUM <i>NAPELLUS</i> (MONKSHOOD)— Blue, 3½ feet, July-August..	10	
545 ADENOPHORBA <i>POTANINI</i> ..	25	
Numerous light blue drooping flowers.		
546 ADONIS VERNALIS ..	5	
Bright yellow flowers, 2 inches in diameter, 1 foot, May-June.		
547 ADLUMIA <i>CIRRHOSEA</i> ..	10	
A perennial climber of very graceful habit, with flesh coloured flowers.		

	Pkt.	cts.
548 AETHIONEMA <i>GRANDIFLORUM</i> —Rose; 1 foot, June..	10	
549 AGRIMONIA <i>PILOSA</i> —Yellow; 2 feet..	10	
550 AGROSTEMMA <i>CORONARIA</i> —Rose Campton 1 foot, June-August..	5	
Bright rose-coloured flowers.		
551 ALYSSUM <i>SAXATILE COMPACTUM</i> —½ foot; yellow, May-June..	5	
552 ALLIUM <i>AZUREUM</i> —1½ feet, June-July..	10	
A blue flowering plant of the Garlic family.		
553 ALSTROMERIA <i>CHILENSIS</i> —3 feet, July- Sept..	10	
Bright yellow, in clusters.		
554 ALSYNE <i>PINIFOLIA GRACILIS</i> ..	5	

Hardy Perennial Flower Seeds—CONTINUED.

- 555 **AMPELOPSIS VEITCHII OR BOSTON IVY.** Pkt. cts. 10
One of the prettiest of hardy climbers. The leaves of the young growth in summer are of a purplish green, changing in autumn to the richest tints of crimson and orange. We can supply plants of *Ampelopsis Veitchii*. From 25c. each, up.
See Plant Department of this Catalogue.
- 556 **ANCHUSA ITALICA**—Deep blue; 2 ft., July-August. 10
- 557 **ANEMONE JAPONICA**—Rose; 3 feet; September-October. 10
- 558 " **PULSATILLA**—Lilac; $\frac{3}{4}$ foot, May-June. 10
- 559 " **SYLVESTRIS**—Pure white, May-June. 10
- 560 **ANTHEMIS KELWAYI**. 10
Clear yellow; $1\frac{1}{2}$ feet, May-June.
- 561 **ANTHERICUM GRAMINIFOLIUM**. 10
White; 2 feet; May-July.
- 561½ **AQUILEGIA CHRYSANTHA — (GOLDEN COLUMBINE)**. 10
Yellow, tinted with carmine-claret; very handsome.
- 562 " **VEITCH'S NEW SINGLE HYBRIDS**. 10
Choicest mixed. Blooms have long spurs and of the most beautiful colours.



Arabis Alpina Compacta. No. 564.

- 568 **ARMERIA FORMOSA, MIXED**. 5 Pkt. cts. 5
The Armeria (Sea Pink) looks well in either beds or edgings and it is a remarkably free flowerer; July-September.



Aquilegia. No. 562½.

- Single Canterbury Bells. No. 598. Page 71.
- 562½ **AQUILEGIA — (COLUMBINE)**—Choice double mixed hybrids. 10
- 563 " Mixed, single. 5
One of the showiest of hardy perennials, growing from 2 to 3 feet in height. Produces most attractive bright coloured blooms, which make a grand show in either beds or borders; May-July.
- 564 **ARABIS ALPINA NANA COMPACTA**. 10
Pure White flowers and compact habit of growth; makes a fine edging, and is most suitable for rockeries; 6 inches, May-June.
- 565 **ARISTOLOCHIA SIPHO**—(Dutchman's Pipe). 10
A hardy perennial climber, with beautiful large heart-shaped leaves.
- 566 **ARMERIA CEPHALOTES**—Rose; 15 inches. 10
- 567 " **MARITIMUM SPLENDENS**, dark rose. 10



Campanula Persicifolia Alba. No. 598. Page 71.

- 568½ **ARNICA MONTANA**—1 foot. 5
Suitable for rock work.
- 569 **ASCLEPIAS INCARNATA**. 10
Rose-purple; fragrant; 3 feet.
- 570 " **TUBEROSA**. 10
Bright-orange; $1\frac{1}{2}$ feet; August.
- 571 **ASTER — (PERENNIAL OR MICHAELMAS DAISY)**. 10
A most useful hardy perennial. Blooms are beautiful in colour and form; and the plant itself most graceful in habit; 2 to 3 feet, September-October.
- 572 **ASTER, PERENNIAL NEW DWARF BLUE**. 50
For description, see "Novelties and Specialties."
- 573 **ASTERICUS SERICENS**. 5
- 574 **ASTRAGALUS ALOPECUROIDES**. 10
Yellow; 3 feet, July.
- 575 **AUBRETIA DELTOIDES**—Trailing. 10
Dark blue; 4 inches, May-June.

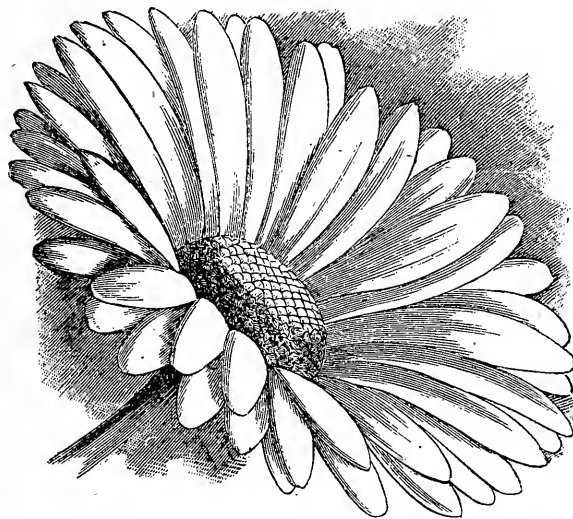
Hardy Perennial Flower Seeds—CONTINUED.

	Pkt.	cts.
576 AUBRETIA PURPUREA	10	
Dark purple; 6 inches, May-June.		
577 " GRÆCA	10	
Dark blue; 6 inches; trailing perennial but of dense cushion-like growth. Flowers early, so is valuable for spring bedding.		
578 AURICULA, FINEST MIXED	10	
579 " CHOICE MIXED HYBRIDS	25	
A very beautiful spring flowering plant, with rich coloured fragrant blooms; 6 inches; May.		
580 BAPTISIA AUSTRALIS	5	
Beautiful blue flowers for shrubby borders; 4 feet; June-August.		
581 BOCCONIA JAPONICA	5	
Highly decorative foliage plant, with creamy white flowers; 5 feet, Summer.		
582 BUPHTALMUM CORDIFOLIUM	5	
Yellow; 2 feet; May-June.		
583 CALAMINTHA ALPINA —Rose; 1 foot.....	10	
584 CALLIRHOE LINEARILoba	10	
Trailing habit, lilac striped, June-September.		

Campanula

585 MIRABILIS	25	
See "Novelties and Specialties" for description.		
586 ELEGANS	25	
See "Novelties and Specialties" for description.		
587 FRAGILIS —Prostrate, $\frac{1}{4}$ foot, purple.....	15	
588 CARPATICA OR "HAIR BELL"	5	
Grows about six inches hi h—fine for borders, Blue and white mixed.		
589 GRANDIFLORA BLUE } late flowering,		
590 " WHITE } 2 feet.....	10	
591 MACRANTHA —Long white spikes.....	5	
592 PERSICIFOLIA	10	
One of the choicest tall blue sorts; 2 feet.		
593 PERSICIFOLIA ALBA	10	
A beautiful new white variety; 2 feet.		
594 PYRAMIDALIS —The "Pyramidal Bell Flower." Blue and white.....	10	
Plants grow about 4 feet high, in pyramidal form and literally covered with elegant bell-shaped flowers, mixed, blue and white; good for either outside or greenhouse.		
595 SARMATICA	5	
596 TURBINATA —Blue and white, $\frac{1}{2}$ foot.....	5	
597 PERENNIAL —Varieties in mixture.....	5	
Campanulas flower from June to August.		
598 CANTERBURY BELLS, SINGLE MIXED	5	
Rose, white and blue, h. b., 2 feet.		

	Pkt.	cts.
599 CANTERBURY BELLS, DOUBLE MIXED ..	10	
Rose, white and blue, h. b., 2 feet.		
600 " CALYCANTHEMA (CUP AND SAUCER) , h. h. b., 2 feet.....	10	
The Campanulas, which include Canterbury Bells which are hardy biennials, are amongst the most showy and effective of all border plants. Being of so many different heights, and flowering at different times, are also great points in their favour, June-August.		
601 CARYOPTERIS MASTACANTHUS	10	
Blue; 5 feet, August-September.		
602 CATANANCHE CERULEA BICOLOR ..	5	
Blue and purple; 2 feet; July-August.		
603 CEDRONELLA CANA	10	
Purple or crimson; 2 to 3 feet July.		
604 CENTAUREA BABYLONICA	10	
Yellow; silvery foliage, July-September.		
605 CEPHALARIA TARTARICA	5	
Creamy-white, 5 feet; July-August.		
606 CHELONE BARBATA (PENSTEMON)	5	
Deep red, $2\frac{1}{2}$ feet; July.		
607 CHRYSANTHEMUM ULIGINOSUM —(Pyrethrum).....	10	
Produces handsome pure white single flowers; 5 feet, August-October.		
608 CHRYSANTHEMUM MAXIMUM "TRIUMPH" (Leucanthemum).....	15	
Extremely large pure white flowers. All summer.		
609 CIRSIIUM PULCHERRIMA	5	
Purple; 3 feet; thistle-like plant.		
610 COREOPSIS GRANDIFLORA	10	
Deep yellow; 3 feet, June-October.		



Chrysanthemum Maximum "Triumph." No. 608.



Coreopsis Grandiflora. No. 610.



Cup and Saucer Canterbury Bell. No. 600.

Hardy Perennial Flower Seeds—CONTINUED.

	Pkt. cts.
611 COREOPSIS LANCEOLATA	10
Golden-yellow; 2 feet, June-October.	
612 " AURICULATA	10
613 COMMELLINA CŒLESTIS —Blue. May....	5
614 COWSLIP, FINEST MIXED	5
Spring flowering hardy perennial; 6 inches.	
615 CORYDALIS ALBA —White. 1 ft. June....	10
616 CRUCIANELLA STYLOSA PURPUREA	5
Purple; $\frac{1}{2}$ foot; June-July.	
617 CUCUMIS PERENNIS	10
Ornamental climbing cucumber.	
618 CYNANCHUM ACUTUM	10
Climbing habit; white; 2 feet, July.	
619 DAISY DOUBLE, EXTRA CHOICE MIXED —	
4 inches.....	10
620 " NEW GIANT DOUBLE	15
A gigantic double daisy, of robust habit. Flowers	
as large as small Asters.	

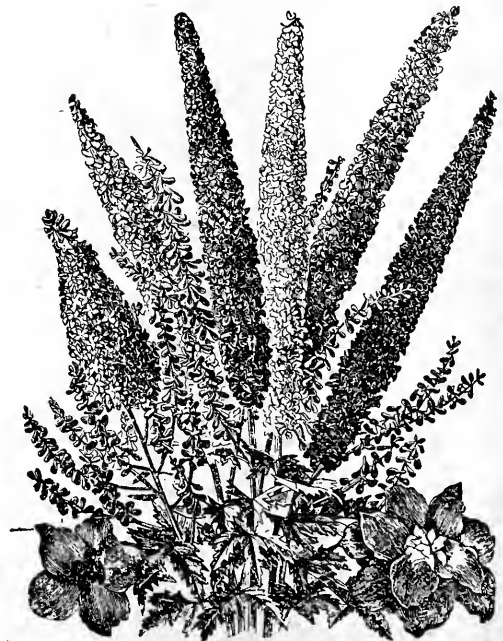


Double Quilled Daisy. No. 621.

Digital's. No. 637.

621 DAISY DOUBLE QUILLED	10
The flowers of this variety are beautifully	
quilled.	
622 " NEW DOUBLE LONGFELLOW —4 in.	10
Very large, deep rose-coloured flower.	
623 " SNOWBALL —4 inches.....	15
Pure white, double. Daisies flower from spring	
to fall, excepting for a time in mid-summer.	
624 DELPHINIUM FORMOSUM	10
Blue, with white eye; 3 feet.	
625 " CASHMERIANUM	15
Bright blue; $1\frac{1}{2}$ feet, July.	
626 " HENDERSONI —Dark blue. 3 ft	10
627 " ZALIL	15
Long beautiful spikes of yellow flowers; 3	
feet; a beautiful rare variety.	
628 " DOUBLE —Finest mixed.....	15
Includes all the newest double hybrids; 3 feet.	

	Pkt. cts.
629 DELPHINIUM SINGLE MIXED HYBRIDS —	
4 feet.....	5
630 " NEW DWARF COMPACTA —	
2½ feet.....	10
631 " NUDICALE	10
Dwarf and compact plant, with	
splendid scarlet blooms; 15 inches.	
632 " SPECIOSUM GLABRA-	
TUM —New.....	25
See "Novelties and Specialties."	
The Delphinium is one of the most imposing of	
hardy perennials, producing long spikes of bloom	
of the most gorgeous shades of colour—blue, of	
various shades predominating. Is of easy culture,	
but its real beauty can only be seen when special	
attention is paid to the cultivation and manuring	
of the soil. Makes particularly striking groups on	
the lawn or in mixed borders. June-July.	
633 DIANTHUS PLUMARIUS, SEMI-DOUBLE,	
MIXED —Sweet scented. 9 inches. June....	10
(See Sweet William for Dianthus Barbatius).	
634 DICTAMNUS FRAXINELLA	10
Red, sweet-scented; 3 feet.	
635 DIGITALIS ALBA —White. 4 feet.....	5
636 " PURPUREA —Purple. 4 feet....	5
637 " MIXED	5
638 " GLOXINOIDES	5
Beautifully spotted; 4 feet.	
639 " IVERY'S MIXED	10
Saved from only the choicest flowers;	
4 feet.	
640 " MONSTROSA, MIXED —4 feet..	10
Latter is similar in habit to other varieties, ex-	
cepting that the point of each spike is surmounted	
by a large, flat salver-shaped bloom. The Digital-	
is or Fox Glove produces a mass of broad, dark	
green root-leaves from which the handsome flower	
spikes spring. These 4-feet-long stems are closely	
studded with drooping, bell-shaped flowers, pro-	
ducing a fine bold effect in almost any position.	
July-August.	
641 DORONICUM CAUCASICUM	15
Yellow, $1\frac{1}{2}$ feet; June.	
642 DRACOCEPHALUM ARGANENSE	10
Light purple; 1 foot, August.	
643 " RUPPRECHTII	10
Light blue; 1 foot, July.	
644 " JAPONICUM	10
Dark blue; 2 feet, July.	



Delphinium. No. 624-632.

Hardy Perennial Flower Seeds—CONTINUED.

	Pkt. cts.
645 ECHINACEA PURPUREA (Rudbeckia)	25
Reddish purple; 4 feet; August.	
646 ECHINOPS RITRO —Blue; 4 feet; Sept.	10
647 EPILOBIUM HIRSUTUM	25
New. Rose; 4 feet; July-August.	
648 EREMURUS TURKISTANICUS	10
White; 3 feet; June.	
649 ERIGERON HYBRIDUS ROSEUS	15
New. Violet-rose; 1 foot; all summer.	
650 ERIOGONUM UMBELLATUM	10
Yellow; 6 inches; July.	
651 ERYNGEUM GIGANTEUM	10
Foliage is glistening white; $3\frac{1}{2}$ feet; June-Septem- ber.	
652 ERYSIMUM PULCHELLUM	5
Yellow; $\frac{1}{2}$ foot; May.	
653 EUPATORIUM FRASERI	10
White; 3 feet; June-August.	
654 EUPATORIUM PURPUREUM	10
Purple; 4 feet; September.	
655 FELICIA ABYSSINICUS	10
Purple; 2 feet; August.	
656 FERULA ABYSSINICUS	10
Pale yellow; 6 feet; August.	
657 FORGET-ME-NOT	5
Blue and white $\frac{1}{2}$ foot; May. (See Myosotis also).	
658 FUNKIA FORTUNEI	25
Pale lilac, long stem; $1\frac{1}{2}$ feet; July-August.	
659 " FORTUNEI, FOLIS VARIEGATIS	25
Foliage white and green; July-August.	
660 " OVATA —Lilac; 2 feet; June.	50



Eryngium Giganteum. No. 651.

661 FUNKIA OVATA ALBA MARGINATA	50
Lilac, leaves edged with white; 2 feet; June.	
662 GAILLARDIA GRANDIFLORA — $2\frac{1}{2}$ feet.	10
Large yellow flowers with central crimson ring; $1\frac{1}{2}$ feet.	
663 " COMPACTA—NEW DWARF	20
Large yellow flowers, with central crimson ring; 1 foot.	
664 " SULPHUREA OCULATA	30
New, for description, see "Novelties and Specialties."	
665 " GRANDIFLORA FOLIIS AU- REA VARIEGATA	30
New, see "Novelties and Specialties." The Gaillardia is unrivalled for the beauty of its flowers and continuous flowering.	
666 GALEGA OFFICINALIS	5
Lilac and white pea-shaped blooms; 4 feet; July- August.	

	Pkt. cts.
667 GENTIANA ACAULIS	10
Showy blue flowers; most suitable for edgings of mixed borders; 4 inches; August-September.	
668 GEUM ATROSANGUINEUM — $1\frac{1}{2}$ feet.	10
Bright scarlet; fine for cutting; should be in every collection of hardy plants; August-September.	
669 GILLENIA TRIFOLATA	15
White, slightly tinged with pink; 3 feet; July.	
670 GLAUCIUM FISCHERI	10
Snow-white; 3 feet. Is in reality a biennial, but reproduces from seed.	



Gentiana Acaulis. No. 667.

671 GLOBULARIA TRICHOSANTHA	10
Light blue; 8 inches.	
672 GNAPHALIUM LEONTOPODIUM	25
This is the "Edelweiss" of the Alps. The flowers are pure white and star-shaped; May-June; 1 foot.	
673 GUNNERA MANICATA	10
Handsome foliage plant with immense leaves.	
674 " SCABRA	10
675 GYPSOPHILA PANICULATA —3 feet.	5
Long panicles of white flowers, excellent for cutting; a choice, hardy, herbaceous plant; July and August.	



Gaillardia Grandiflora. No. 662.

Hardy Perennial Flower Seeds—CONTINUED.

	Pkt. cts.
676 GYPSOPHILA ACUTIFOLIA	5
677 HAPLOCARPHA LEICHTLINI	10
678 HEIMIA SALICIFOLIA	10
679 HELENIUM BIGELOWII —New.....	15
Rich yellow, with brown central disc; 4 feet; July-September.	
680 " HOOPESI	5
Brilliant orange-yellow; 3 feet; July-August.	
681 HELIANTHEMUM MUTABILE . Mixed colours	5
682 HELIANTHUS RIGIDUS (SUNFLOWER) ..	25
Ray florets yellow; disc chocolate; 3 feet.	
683 HELIOPSIS PITCHERIANA	25
New. Golden yellow; 3 feet.	
684 HEUCHERA SANGUINEA —Red; 1 foot.....	15
685 " ALBA —White; 1 foot.....	25
These plants throw graceful spikes of delicate flowers, which for cutting cannot be surpassed. We strongly recommend them as amongst the choicest herbaceous plants and they also force well; June-July.	
686 HIERACEUM AURANTIACUM	10
Orange; 1½ feet; July-August.	



Chater's Double Hollyhock. No. 687.

	Pkt. cts.
687 HOLLYHOCK, CHATER'S EXTRA CHOICE STRAIN MIXED	25
688 HOLLYHOCK, FINEST MIXED	10
The stately growth and magnificent flower spikes of the Hollyhock render it a most striking and effective plant either in groups or in the back rows of herbaceous or shrubby borders; July-August.	
689 HOP —Well known hardy climber.....	5
690 " JAPANESE	10



New Japanese Hop. No. 690.

691 HYACINTHUS CANDICANS	5
Large, pure white, drooping funnel-shaped flowers, and very fragrant; 2 feet; August.	
692 HYPERICUM ELEGANS	10
Yellow; 1 foot; July-August.	
693 IBERIS SEMPERVIRENS —White; 1 foot.....	5
694 " GIBRALTARICA —Pink; 1 foot.....	10
These perennial Candytufts flower profusely; are useful for cutting; and satisfactory whether grown in beds or borders; May-June.	
695 INCARVILLEA VARIABILIS —Rose, 3 feet..	15



Incarvillea Variabilis. No. 695.

Hardy Perennial Flower Seeds—CONTINUED.

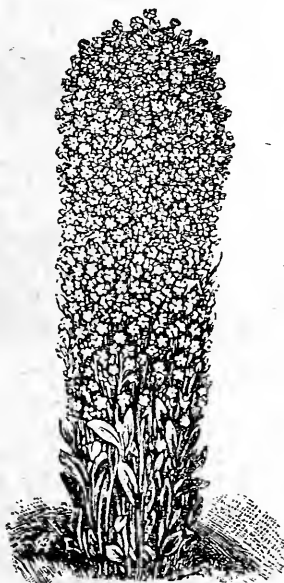


Inula Glandulosa. No. 696.

- | | | Pkt. cts. |
|-----|---|-----------|
| 696 | INULA GRANDIFLORA GLANDULOSA ... | 25 |
| | Large golden yellow flowers; 2 feet; June-August. | |
| 697 | JURINEA EVERSMANNI ... | 10 |
| | Purple; 1 foot; August. | |
| 698 | KITAIBELIA VITIFOLIA ... | 10 |
| | Rose; 6 feet; August-September. | |
| 699 | KUHNTIA EUPAROIDES ... | 10 |
| | Cream colour; 1 foot; August. | |
| | LEUCANTHEMUM —See Chrysanthemum. | |
| 700 | LEPTOSINE GIGANTEA —Yellow, 3 feet... | 10 |
| 701 | LIATRIS SPICATA —(Blazing Star)... | 10 |
| | Purple; 2 feet; July and August. Bright and effective in mixed borders. | |
| 702 | LINUM FLAVUM —Yellow; 1 ft., August... | 10 |
| 703 | " PERENNE —Blue, 1½ ft., August... | 5 |



Monarda Didyma. No. 723.
Page 76.



Myosotis Alpestris Stricta
Cælestina. No. 730.

- | | | Pkt. cts. |
|-----|---|-----------|
| 704 | LIGULARIA MACROPHYLLA ... | 15 |
| | Long yellow spikes; 3 feet. | |
| 705 | LINARIA ALPINA ... | 15 |
| | Purple and orange; 4 inches. | |
| 706 | LINDELLOFIA SPECTABILIS ... | 5 |
| | Purplish blue; 1½ feet. | |
| 707 | LOBELIA FULGENS, QUEEN VICTORIA
VIOLACEA ... | 25 |
| 708 | " FULGENS NANSENIANA —New... | 25 |
| | See 'Novelties and Specialties.' | |
| 709 | " CARDINALIS ... | 10 |
| | Scarlet; 2 feet; July-September. | |



Lupinus Polyphyllus. No. 710.

- | | | |
|-----|--|----|
| 710 | LUPINUS POLYPHYLLUS ... | 10 |
| | Blue; 4 feet; June-July. | |
| 711 | " ARBOREUS, YELLOW TREE LUPIN —Yellow, 3 feet, June-July... | 10 |
| | The Lupins are of easy culture and the seed should be sown where intended to bloom as they are troublesome to transplant. Are amongst the showiest of summer flowering plants, and their long spikes of richly coloured blossoms are specially adapted for mixed borders. June-July. | |
| 712 | LYCHNIS, CHALCEDONICA ... | 5 |
| | Scarlet-crimson; 3 feet; June-August. | |
| 713 | " ALBA —White; 3 feet; June-August... | 5 |

Hardy Perennial Flower Seeds—CONTINUED.



Lychnis Haageana Hybrida. No. 714.

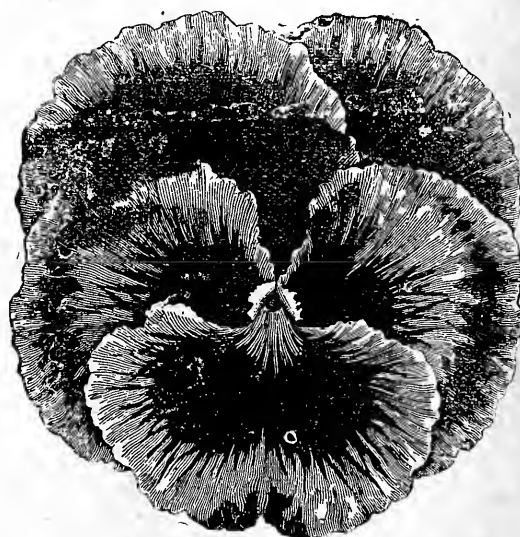
- | | Pkt. | cts. |
|---|------|------|
| 714 LYCHNIS HAAGEANA HYBRIDA | 10 | |
| Mixed scarlet and white; 2 feet; June-August. | | |
| 715 " VISCARIA | 5 | |
| Bright rose; 1 foot; June-August. | | |
| 716 " MIXED VARIETIES | 5 | |
| We recommend the introduction of the Lychnis into all perennial collections. The large glowing flowers of the Chalcedonica varieties are remarkably striking. "Haageana" is new, remarkably showy, and stands long after being cut. | | |
| 717 LYTERUM ROSEUM SUPERBUM | 5 | |
| Long spikes; rose colour; 3 feet; August-September. | | |
| 718 MALVA MOSCHATA | 10 | |
| White; 2 feet; July-September. | | |
| 719 MATRICARIA EXIMEA NANA, "GOLDEN BALL," NEW —Yellow; 1 foot; June-July | 15 | |
| 720 MERTENSIA SIBERICA | 15 | |
| Purplish leaves; 15 inches; May-June. | | |
| 721 MICHAUXIA CAMPANULOIDES | 10 | |
| White, tinged purple. | | |
| 722 MIRABILIS MULTIFLORA —Purple; 2 feet.. | 10 | |
| 723 MONARDA DIDYMA | 25 | |
| Scarlet; 3 feet; June-August. | | |
| 724 MONTBRETIA, MIXED | 10 | |
| Different shades of orange; 2 feet; July-September. | | |
| 725 MORÆA TRISTES —Brown; 1 ft.; June | 10 | |
| 726 MORINA LONGIFLORA | 5 | |
| White, turning to crimson; 3 feet; June-August. | | |
| 727 MYOSOTIDUM NOBILE | 15 | |
| White with blue eye; 1½ feet; Spring. | | |
| 728 MYOSOTIS, FORGET-ME-NOT, MIXED | 5 | |
| Blue and White; 12 inches; May-June. | | |
| 729 " ALPESTRIS, TRIUMPH | 25 | |
| Azure blue; 1 foot; May-June. | | |
| 730 " " STRICTA CCELESTINA | 20 | |
| Upright growth, sky-blue; May-June. | | |
| 731 " " " ROSEA | 20 | |
| Upright growth, pink; May. | | |
| 732 " DISSITIFLORA —Blue | 15 | |
| 6 inches; May-June. | | |
| 733 " " —White | 20 | |
| 6 inches; May-June. | | |
| Myosotis Alpestris and Dissitiflora are all large flowering Forget-Me-Nots, and also of erect, stiff growth, different altogether from the common variety. | | |
| 734 CENOTHERA FRASERI —Yellow; 1½ feet.. | 10 | |
| 735 " MISSOURIENSIS | 5 | |
| Deep yellow, trailing growth; June-August. | | |
| 736 " ODORATA | 5 | |
| 737 " YOUNGI, NEW | 30 | |
| See "Novelties and Specialties." | | |
| 738 ONONIS ROTUNDIFOLIA | 5 | |
| Bright red; 15 inches; June-July. | | |

- | | Pkt. | cts. |
|--|------|------|
| 739 OROBUS LATHYROIDES | 5 | |
| Blue; 1½ feet; June-July. | | |
| 740 " NIGER —Purple; 3 ft.; May-June | 5 | |
| Charming plants, which we highly recommend. They produce a mass of tiny blossoms, which almost hide the foliage. | | |

Pansy

IN ORIGINAL IMPORTED PACKETS.

- | | |
|---|--------|
| Collection of 24 separate colours | \$1.50 |
| " 18 " " | 1.25 |
| " 12 " " | 1.00 |
| " 6 " " | 50 |
| Pkt. cts. | |
| 740a SUPERB GIANT PRIZE, "Quadricolor" or Rainbow | 50 |
| 740b SUPERB GIANT PRIZE, "Masterpiece" | 50 |
| For description, see "Novelties and Specialties." | |
| 741 FINE MIXED | 5 |
| 742 " FRENCH | 10 |
| 743 EWING'S PRIZE STRAIN | 50 |
| A superb strain of all the finest large flowering varieties. See "Novelties and Specialties." Per 1-4 oz. \$2.00. | |
| 744 BUGNOT'S CHOICE LARGE FLOWERING | 50 |
| Is a distinct French strain. The blooms are large and of fine form, and the colours beautiful and varied. | |



Pansy.

- | | |
|--|----|
| 745 CASSIER'S NEW LARGE FLOWERING | 25 |
| A magnificent strain with extra large flowers, and each of the petals is marked with a large dark blotch. Mixed colours. | |
| 746 ODIER, OR FIVE BLOTCHED | 15 |
| Splendid large flowering strain; mixed colours. | |
| 747 PEACOCK | 25 |
| The upper petals of the flower are a beautiful ultra-marine blue resembling the shade of a peacock's feather, while the lower are claret-colour, edged with white. | |
| 748 GIANT TRIMARDEAU —Mixed colours | 25 |
| An extremely large flowering strain. | |
| 749 EMPEROR WILLIAM | 15 |
| Brilliant ultra-marine blue with purple eye. Its extra large blooms are carried well above the foliage, and it is thus particularly adapted for bedding. | |
| 750 SNOW QUEEN | 10 |
| Pure satiny white, with yellow eye; useful for florists. | |
| 751 KING OF THE BLACKS —Almost black | 10 |

Pansy—CONTINUED.

- | | | |
|-----|--------------------------|----|
| 755 | TUFTED | 25 |
|-----|--------------------------|----|

5

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774	BRACTEATUM —Scarlet; 3 feet; July.. . . .	10
775	ORIENTALE —Dark red; 2 feet; July.. . . .	10
	The two latter produce immensely large flowers of exceptionally brilliant colours.	
776	PERENNIAL VARIETIES —In mixture.. . . .	10
	The Poppy is a most valuable and effective border plant, the cut flowers being specially prized for vases, etc.	

Hardy Perennial Flower Seeds—CONTINUED.

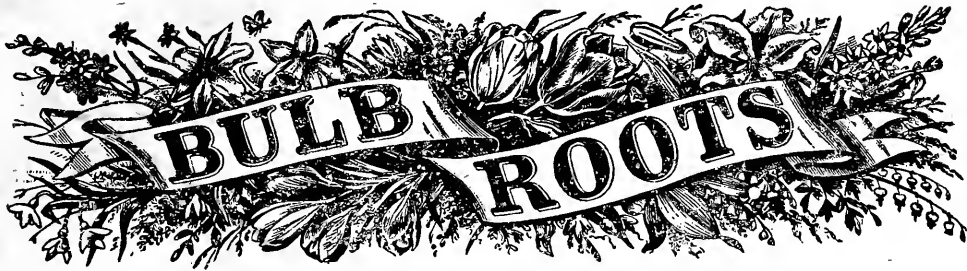
	Pkt. cts.		Pkt. cts.
777 POTENTILLA HYBRIDA FLORE PLENO		808 STATICE INCANA	5
Double mixed; 1½ feet.	25	Pinkish blue; 1 foot; July-August.	
778 " " Single mixed; 1½ feet.	10	809 " LATIFOLIA	5
A free flowering perennial, producing a profusion of blooms, of velvety texture, in crimson, maroon and orange-yellow, while many are striped and spotted; June-August.		Blue; 1½ feet; July-August.	
779 PRIMULA HYBRIDA	50	810 " MIXED VARIETIES	5
The New large flowering hardy variety.		Blue; 1½ feet; July-August.	
For description, see "Novelties and Specialties."		811 STELLARIA GRAMINEA AUREA	10
780 PRIMROSE	10	Dense matted growth, yellow foliage, white flowers; May-June.	
The common yellow; 4 inches; May-June.		812 STEVIA PURPUREA	5
781 " Irish, in many colours.	25	Purple; 1½ feet; August.	
4 inches; May-June.		813 STOBIA MEMBRANIFOLIA	10
782 " NEW HYBRIDS—Blue	25	Purple; 3 feet; August-September.	
The blooms of the latter (carried well above the foliage) are of many beautiful shades of blue, from pale lavender to deep violet. Is a grand addition to the colours of this favourite flower.		814 SWEET WILLIAM, MIXED VARIETIES . . 1½	
783 PRUNELLA GRANDIFLORA	5	feet.	5
Violet; 16 inches; August.		815 " " CHOICE MIXED SINGLE	10
784 PULMONARIA AUGUSTIFOLIA	5	Saved from a superb collection of large flowering varieties; 1½ feet.	
785 PYRETHRUM, LARGE SINGLE FLOWER-ING HYBRIDS	10	816 " " MIXED DOUBLE—1½ feet	10
Mixed colours; 2 feet; June-August.		An old favourite; hardly any plant presents a gayer appearance, either in beds or in clumps. It has large heads of bloom, is quite hardy and flowers early. It should be much oftener seen than it is. We strongly recommend it, and have taken pains to procure a grand strain of seed.	
786 " DOUBLE MIXED HYBRIDS	25	SUNFLOWER. See Helianthus.	
2 feet; June-August.		817 TANACETUM CORYMBOSUM	5
786a " ROSEUM HYBRIDUM GRANDI-FLORUM—June-August	30	Yellow; 1½ feet; July-August.	
For latter, see "Novelties and Specialties." Are quite hardy, and few herbaceous plants surpass them for effect in the mixed border or for cut flowers.		818 " VULGARE, (TANSY)	5
787 RESEDA GLAUCA	5	Yellow; 2½ feet; August-September.	
788 ROCKET, SWEET	5	819 THALICTRUM, MIXED VARIETIES	5
White and purple; free blooming, sweet-scented; 2 feet; June-August.		White; fern-like foliage; 1 foot; June-July.	
789 ROMNEYI COULTERI	15	820 THERMOPSIS LUPINOIDES	10
White; 2½ feet; July-August.		Yellow; 1½ feet; July-August.	
790 RUDBECKIA NEWMANII	20	821 TRADESCANTIA VIRGINICA	15
Golden yellow with black centre; 3 feet; August-September.		Purple; 2½ feet; all summer.	
791 " CALIFORNICA	10	822 TROLLIUS, NEW MIXED HYBRIDS	10
Yellow with brown centre; 5 feet; August-September.		Creamy white to orange; 2½ feet; June-July.	
See "Perennial Plants" for other varieties.		823 VALERIANA, MIXED	5
792 SALVIA INTERRUPTA	5	Blue and lavender; 4 feet; June.	
Violet-purple with white throat; 3 feet; June-July.			
793 SANGUISORBA OFFICINALIS	5		
Dark purple; 3 feet; July-August.			
794 SAPONARIA OCYMOIDES	5		
Red; ½ foot; May-August.			
795 SAXIFRAGA UMBROSA	25		
White and pink; 15 inches; June-July.			
796 " MIXED VARIETIES	10		
15 inches; May-June.			
S. Umbrosa under the name of "London Pride," or "None-so-pretty," is an old country favourite, hardy border perennial. Blooms are pink and white, and produced on slender stems. Very graceful.			
797 SCABIOSA CAUCASICA	10		
Pale blue; 1 foot; July-September.			
798 " FUMORIFOLIA	5		
1 foot; July-September.			
799 " CAUCASICA PERFECTA	30		
See "Novelties and Specialties."			
800 SCUTELLARIA ALPINA	5		
Purple, lower lip yellow; 1 foot; August.			
801 SEDUM, AIZOON	10		
Yellow; 4 inches; June.			
802 " MIXED VARIETIES	5		
4 inches; June.			
803 SIDALCEA CANDIDA	10		
White; 3 feet; July-August.			
804 SILENE ALPESTRIS	10		
White; 6 inches; July-August.			
805 SOLIDAGO CANADENSIS (GOLDEN ROD)			
Golden yellow; 5 feet; August-September.			
806 STACHYS ALPINA	5		
Purple; 2 feet; July.			
807 " LANATA	5		
Silvery foliage; white flowers; 2 feet; July.			



Veratrum Nigrum. No. 824.

824 VERATRUM NIGRUM	15
Blackish-purple; 2 feet; July.	
825 VERBASCUM PHOENICEUM—(Biennial)	5
Violet, rose and white; 3 feet.	
826 VERBESINA VIRGINICA	10
White; 2 feet; August-September.	
827 VERNONIA ARKANSANA	25
Purple; 4 feet; August.	
828 VERONICA SPICATA	10
Blue; 2 feet; July-August.	
829 " MIXED VARIETIES	5
2 feet; July-August.	
830 VIOLA, MIXED	10
6 inches; from Spring to Fall.	
831 WULFENIA CARINTHIACA	10
Various colours; August; 1½ feet.	
832 ZAUSCHNERIA CALIFORNICA	15
Bright red; 1 foot; August.	

SUMMER FLOWERING



TUBEROUS ROOTED BEGONIA.

The Tuberous Rooted Begonia, though valuable for pot culture and greenhouse decoration, is even more so for bedding out. The bulbs should be started either in the house or in a hotbed, in pots, so as to be near the flowering stage about the end of May. This is time enough to plant out in the open ground, and in an ordinary season they will flower steadily from then till frost comes, and no plant makes a gayer or more attractive bed. The single flowers are large and numerous and of the most varied colours and delicate tints, and the same is true of the double varieties, which form perfect double rosettes. Soil should be rich but not damp or too heavy, and they succeed best in a position that is shaded from the mid-day sun. Watering must be closely attended to. Lift the bulbs before the frost sets in, and store in a cool cellar, and start in pots to be ready to plant out in spring again. Prices are post paid.

SINGLE VARIETIES, in separate colours, crimson, white, yellow and orange, 10c. each; \$1 per doz.; mixed varieties, 10c. each; 75c. per doz.; \$5.00 per 100.

DOUBLE VARIETIES, mixture of best sorts, 15c. each; \$1.50 per doz.



A group of Tuberous-Rooted Begonias.



Gloxinia.

CALADIUM ESCULENTUM—Extra size, 25c. each; \$2.50 per doz.; large sized bulbs, 15c. each; \$1.25 per doz. If ordered by mail, add 4c. each for postage.

A most effective bright green foliage plant, either as single specimens, in beds on the lawn, or as borders to large subtropical beds. Start in heat, and transplant into rich soil and water freely.

CANNA—10c. each; \$1 per doz. Add 20c. per doz. if ordered by mail. **For Plants, see Plant Department.** Dry bulbs, from a collection of the best named French Hybrids. Start in a hotbed or in pots in the house.

Gloxinia

A charming summer blooming plant with trumpet-shaped flowers of the most gorgeous colours. Dry the bulbs carefully after blooming, and store in cellar. Each, 15c.; doz., \$2.00.

Summer Flowering Bulbs—CONTINUED.



The Gladiolus is one of the most desirable of Summer Flowers. The blooms are of the greatest brilliancy and diversity of colour, while it is easily grown, and costs less money for the display made from July to October, than any other Flowering Bulb. To have this long continuance of bloom, commence planting beginning of May, and make successive plantings, finishing beginning of June. Plant 6 inches deep in rich soil, any time in May. Take the bulbs up in October and store over winter in a cool, dry cellar. They produce the best effect in clumps or masses. A bed of a hundred or more is a grand sight. Our **Mixed Gladioli** embrace a magnificent variety of beautiful colours and are all **first size, extra selected bulbs**, and will flower well the first season, and should not be confounded with the second size, or so-called **cheap bulbs**.

Special Prices for Large Quantities

	Per doz.	Per 100
CHOICE MIXED —All colours.	25c.	\$1.50
PINK AND ROSE —Mixed.	40c.	2.00
YELLOW AND ORANGE —Mixed.	50c.	3.50
EWING'S "SELECT TWENTY" —We offer this set of 20 named sorts at \$1.25 for the 20; 10 for 75c.; single bulbs, 10c. each..		

We have made a selection of what we consider the best twenty varieties that can be offered at a reasonable price. Each variety is one of the very best of its colour, and sure to give satisfaction to the most fastidious.

BUTTERFLY—LEMOINE'S HYBRIDS—Per doz., 40c.; each, 5c.

A new variety with large blotches on lower petals. Colours are striking and diversified, ranging from rich yellow to dark crimson.

	Per doz.	Per 100
STRIPED AND VARIEGATED —Mixed.	50c.	\$3.25
WHITE AND LIGHT —Mixed.	50c.	3.25
RED AND SCARLET —Mixed.	30c.	1.50

SNOW WHITE—Each, 15c.; per doz., \$1.75.

This is the best pure white Gladiolus in cultivation. Flowers are of fine shape, large in size, and the spikes are long and closely covered with flowers.

CHILDSI—Finest mixed. Each, 10c.; 75c. per dozen; per 100, \$4.00.

This sort is of branching habit and grows from three to four feet in height and the flowering spikes are sometimes 2 feet in length. The blooms are of immense size and compare favorably with Orchids in their varied and delicate shades of colour.

Above prices are post paid excepting by the hundred. The 100 rates do not include carriage.

Hardy Lilies

In groups on the lawn, amongst shrubs, or in the mixed border, especially in the Hardy Perennial Border, their graceful habit, varied and rich colouring, and the great range of blooming season of the different varieties, place them easily first amongst hardy plants. As a matter of fact no Herbaceous Border can be considered complete unless it contains an assortment of **HARDY LILIES**, and once planted, the flowers go on increasing in size and number from year to year. Though they bloom well under any circumstance of soil or exposure, it must be borne in mind that all Lilies are shade-loving plants, and in shady positions and fairly rich soil, they attain their greatest perfection. Though some varieties when planted in spring, may not bloom the same year, results in the succeeding summer will be all the more satisfactory, as then the bulbs will be strong and thoroughly established, and will throw more numerous and larger blooms. Lilies must be planted **deep**, from 5 to 10 inches, according to size of bulb and nature of the soil, and covered over in the late fall with leaves or strawy manure. Post paid.

Special Quotations, by the hundred, to large buyers.

AURATUM—15c. each; \$1.50 per doz.

Large white flowers, the petals being delicately spotted with crimson, and striped with pale gold colour. August.

" **RUBRO-VITTATUM**—\$1.00 each.

Of imposing growth, with extraordinary large pure white flowers, with a broad dark maroon band down the centre of each petal. Is a most striking and effective variety.

" **WITTEI**—\$1.00 each.

Very rare and beautiful, having white, unspotted flowers, with a yellow band running down the centre of each petal.

" **PLATYPHYLLUM**—50c. each.

Another grand new Auratum, which, on account of its monstrous sized flowers, richly spotted with crimson, and extra robust habit of growth, may be called the Queen of Lilies. 7 feet.

BATEMANNÆ—25c. each.

Unspotted. Glowing orange-red blooms. 3 feet.

HANSONI, OR JAPANESE YELLOW MARTAGON LILY—75c. each.

Rich golden-yellow flowers, heavily spotted with dark purple. One of the best. 3 feet. July.

HENRYI—(The orange-yellow Speciosum)—\$1.50 each.

A new and distinct variety. Its delicately handsome orange-yellow flowers are produced in great abundance, (as many as 20 on a well established plant,) in branching heads, resembling Speciosum, but 5 to 6 feet in height. August-September.

JAPONICUM ODORUM COLCHESTERI—30c. each.

A grand Lily, bearing long, trumpet-shaped flowers. On first opening, the inside of the trumpet is pale yellow, gradually changing to creamy white, while the outside is streaked with reddish-brown. Is of exquisite fragrance. 2½ feet.

Continued next page.

Summer Flowering Bulbs—CONTINUED.

HARDY LILIES—Continued.**KRÆMERI**—25c. each.

A beautiful and distinct variety, with delicate rosy pink erect flowers and graceful habit of growth. 2 feet. August.

LONGIFLORUM GIGANTEUM } \$8.00 per 100; \$1.10**ALL THE YEAR ROUND** } per doz.; 15c. each.

The Longiflorum is a most useful variety and is equally adapted for forcing or out-door culture, being extremely hardy. Plants grow from 2 to 3 feet in height, and the pure white funnel-shaped flowers, are of great substance and produced in the greatest abundance, and last a long time after being cut. The two varieties resemble one another, but "All the Year Round" is more used for out-door culture than Giganteum. A bed of Longiflorum with Scarlet Gladiolus planted alternately has a most striking effect. July-August.

ALBO MARGINATUM—25c. each.

Produces large, trumpet-shaped, pure white flowers, while the foliage is of dark green and striped with silver, which makes it very ornamental. 2 feet.

MAXIMOWICZII—30c. each.

Pretty red flowers with reflexed petals. Early and very distinct.

SPECIOSUM ALBUM KRAETZERI—20c. each; \$2.00 per doz.

One of the most beautiful of all Lilies, with flowers of the purest white. 3 feet.

MELPOMENE—20c. each; \$2.00 per doz.

Of strong growth, an extra free flowerer. Dark crimson blooms heavily spotted with purple and margined with white. 3 feet.

RUBRUM—15c. each; \$1.50 per doz.

Pure white ground, heavily spotted with crimson. 3 feet.

TIGRINUM (TIGER LILY)—10c. each; \$1.00 per doz.

Single and double. Orange-red, with black spots.

THUNBERGIANUM ATROSANGUINEUM—20c. each; \$2.00 per doz.

Early. Like all the Thunbergianums, the flowers are erect and of cup shape. Deep red colour with black spots. 1½ feet.

BICOLOR—20c. each; \$2.00 per doz.

Flowers are large and of orange-red, flamed with scarlet. 1½ feet.

FLORE PLENO—20c. each; \$2.00 per doz.

Large semi-double deep red flowers. 1½ feet.

FULGENS—15c. each; \$1.50 per doz.

Rich blood red, deeply spotted with black. 1½ feet.

MARMORATUM AUREUM—20c. each; \$2.00 per doz.

Is a specially fine variety, producing large yellow flowers, spotted with crimson. 2 feet.

WILSONI—20c. each; \$2.00 per doz.

Apricot colour, spotted with purple, with a yellow streak in centre of each petal. A rare and striking variety. 2 feet.

Prices of the following do not include postage.

AMARYLLUS FORMOSISSIMA—15c. each; \$1 per doz.

Rich blood crimson flowers. Adapted for pot culture, but will do well in a sunny border outside.

IRIS—KÆMPFERI—Single, Japanese Iris, mixed varieties, 15c. each; \$1.50 per doz.**STRONG CLUMPS**—Imported from Japan, 25c. each.**Double, mixed varieties.** 15c. each; \$1.50 per doz.**GERMAN**—Mixed varieties. 5c. each; 30c. per doz.

By planting Iris in Spring, fine strong flowering roots will be secured for the succeeding year.

LILY OF THE VALLEY—In packages of 25 pips, 60c. per 100, \$2.00.

Strong flowering pips that will flower very soon after planting and make extra growth for succeeding year. Hardy.

MADEIRA VINE—Per doz. 30c.

A pretty climber. Sweet scented flowers.

MONTBRETIA—20c. per doz.; \$1.25 per 100.

Mixed varieties. One of the very best hardy bulbs for out door planting. Plant in clumps of from 3 to 12 bulbs, and when once planted will continue to bloom from year to year. Habit somewhat resembles the Gladiolus, and flowers are of various shades of orange, red and yellow.



Lillium Longiflorum.

TIGRIDIA GRANDIFLORA (PEACOCK FLOWER) 5c. each; 50c. per doz.**TUBEROSE—DOUBLE EXCELSIOR PEARL**—5c. each; 30c. per doz.; \$2.00 per 100.

Delightfully fragrant pure white flowers. Bulbs planted in open ground about the middle of May will bloom in September, but it is preferable to start them in the house or in a hot bed. Add 10c. per doz. for postage, if ordered by mail.

NEW ALBINO—50c. per doz.; 5c. each.

The flowers of this new variety are very large, with spreading petals of pure white, and there is no trace of the brownish tint common in other sorts. A single bulb throws up from two to five strong flower spikes, and these spikes are often branched. Its flowers, which are single, come thirty days earlier than any other variety, and on this account, it is especially useful for forcing under glass.

Add 10c. per doz. for postage.

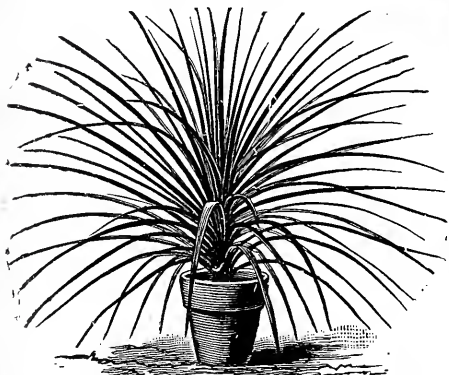
Plant Department

(Prices quoted for plants do not include postage or express freight.)

Palms



Asparagus Plumosum.



Dracaena Indivisa.



Latania Borbonica.



Kentia Belmoreana.

ASPARAGUS PLUMOSUM—Each 60
" SPRENGERI " 60

Two of the finest decorative plants, and valuable not only for their elegant and graceful foliage, but for their durability when out.

AZALEA—Fine Assortment. Each \$1.25

ARAUCARIA EXCELSA—(Norfolk Island Pine.)
 Each 2.00

Unrivalled for symmetry of form and grace and beauty of foliage.

BEGONIAS—Of sorts. Each 25 to 50

CYPERUS ALTERNIFOLIUS—(Umbrella Plant)
 25, 50 and 75

Hardy and graceful.

DRACÆNA INDIVISA—(Fountain Plant).
 25, 50 and 75

Fine decorative plant.

FERNS—(For house cultivation). Each 15 to 50
 We offer a selection of all the most suitable varieties. Healthy plants.

FICUS ELASTICA—(Rubber Plant). Each 75 and 1.25
 A useful and highly ornamental plant that will flourish under adverse circumstances.

GREVILLEA ROBUSTA—(Silk Oak). Each 25 to 75
 A fine and exceedingly hardy ornamental house plant.

OTAHEITE ORANGE. Each 35
 Fine decorative plant. A perfect dwarf orange, growing no larger than a specimen Geranium.

SINGLE and DOUBLE PRIMULAS and all other plants suitable for parlor decoration.

ARECA LUTESCENS—From \$1.25 to \$2.00
 This majestic palm is without a rival for grace and elegance.

NOTE.—We import **PALMS, RUBBER PLANTS, AZALEAS, Etc.**, to order, and put them in at very low prices. Any who require a number of any of these, will please communicate with us at once.

COCOS WEDDELIANA 75c to 1.50
 Unexcelled for dinner table decoration. Exceedingly graceful.

CHAMCEROPS EXCELSA 75

KENTIA BELMOREANA \$1.75 and 2.00

The Kentia class of palms are among the very best for general cultivation, and are probably the most exempt from disease. Belmoreana is one of the best in its class.

KENTIA FOSTERIANA \$1.50, \$2.50 and 3.00

LATANIA BORBONICA \$1.50, \$2.00 and 3.00
 A palm possessing a strong constitution and other characteristics that make it a general favourite.

PANDANUS UTILIS 35c. to 50
 One of the most useful of our ornamental foliage plants. Fine plants.

CALLA LILY, WHITE, (or Lily of the Nile)—\$2.50 per doz.; 25c. each.

" **SPOTTED**, (Richardia Alba)—25c. each.

A splendid pot plant. Attractive even when not in bloom. Leaves are a rich green, beautifully spotted with white.

" **LITTLE GEM**—25c. each.

Very dwarf and a free bloomer.

" **BLACK**, (Arum Sanctum)—25c. each.

A rare species from Palestine. Flowers are a deep purplish maroon colour, and have a violet-like odor.

Please note, Calla Lilies are all pot-grown plants.

Plants—CONTINUED.



Large Flowering French Canna.

Canna

New large flowering
French varieties.

There is no plant that has attained such rapid popularity as the Canna. No doubt this has been greatly helped by the introduction of Crozy's new large flowering varieties, some few years ago, and which are so remarkable for the beauty and size of their flowers and leaves. The Canna is equally valuable for Greenhouse decoration or bedding out, and no plant makes a more strikingly beautiful display in a large bed than does the French Canna. We offer the following and many other sorts.

ALPHONSE BOUVIER.	ITALIA.
ADMIRAL COURBET.	Mde. CROZY.
AUSTRIA.	" MOLIN.
CHARLES HENDERSON.	" de MONTEFIORE.
EGANDALE.	PAUL MARQUANT.
FLORENCE VAUGHAN.	QUEEN CHARLOTTE.

And many other equally fine sorts, growing in 5 inch pots. 25c. each; \$2.50 per doz.

Carnation

ANNA WEBB—Beautiful crimson.
BRIDE OF EARLS COURT—New, finest white.
BUTTERCUP—Beautiful yellow.
DAYBREAK—So called because of its rare colour, comparable only to the first faint tinge of rosy light, in the morning sky.
PORTIA—Brilliant scarlet.
WM. SCOTT—A grand new sort; darker shade than Day-break.
SILVER SPRAY—Pure white, robust, dwarf growth.
TIDAL WAVE—Brilliant rosy scarlet.
 Each, 15c.; set of 8 varieties, \$1.00.

Chrysanthemum

MAJOR BONNAFON.	INTER-OCEAN.
L. CANNING.	JEROME JONES.
GEO. W. CHILDS.	W. H. LINCOLN.
MAUD DEAN.	Mrs. J. H. MORGAN.
EUGENE DAILLEDOUZE.	VIVIAND MOREL.
DREXEL.	MINERVA.
GREINALDO.	PITCHER AND MANDA.
GOLDEN WEDDING.	W. H. REIMAN.
IVORY QUEEN.	Mrs. TWOMBLEY.

We will supply the above Splendid Collection in Spring and Early Summer, at 10c. each; \$1.00 per dozen, or 40 distinct varieties of our own choice for \$3.00. Prices for flowering plants in Fall on application.



Chrysanthemum.

Dahlia

Please note that Plants offered are Pot Grown, and sure to Flower.

The Dahlia has not received the attention in Canada lately that it did some years ago, or that its great merit as a decorative plant, deserves. This is not as it should be, as it has amongst the most beautifully formed blooms and stately habit of growth of any plant. To grow it successfully it wants good deep soil, and as rich as it can be made; the soil must be kept moist all the time and the plants regularly watered over-head as well.

DOUBLE CACTUS FLOWERED—Assorted varieties. 20c. each; \$2.00 per doz. And we also offer the following new varieties:

" **CLIFFORD BRUTON**—40c. each.
 Is the finest yellow Cactus Dahlia yet introduced. Is a strong grower, but at the same time a most profuse bloomer, for so large a flower, measuring from 4 to 6 inches in diameter, and perfectly full to the centre.

" **WILLIAM AGNEW**—30c. each.
 Is the best red yet introduced. The blooms are perfect in form, and were exhibited last year measuring 7 inches in diameter. The petals are long and beautifully twisted.

" **GRAND DUKE ALEXIS**—30c. each.
 Pure white, tinged with delicate pink, and the petals overlap each other most gracefully.

" **NYMPHFA**—25c. each.
 Light pink colour. This grand variety is the most delicately beautiful of all the Cactus Dahlias and produces a mass of bloom from early summer until frost sets in.

SINGLE CACTUS FLOWERED—In varieties, 20c. each; \$2.00 per doz.

DOUBLE, LARGE FLOWERING, SHOW AND FANCY
 In varieties. 20c. each; \$2.00 per doz.

Including such sterling sorts as Orange King, Frank Smith, Dandy, Mrs. Dexter, Maid of Kent, Robert Carmell, Mrs. Peart, Oban Beauty, Pluton, Ruby King, John Keynes, etc.

" **POMPONE**—In varieties. 20c. each; \$2.00 per doz.

SINGLE—Assorted varieties. 20c. each; \$2.00 per doz.

MAGNOLIA

The following choice varieties of this splendid flowering plant we can supply in 10 inch pots at \$2.00 each.

ALBA SUPERBA, SOULANGEA, HALLEANA, STELLATA and SPECIOSA.

The two latter will stand outside if properly protected in winter.

Plants—CONTINUED.

Roses

Many varieties of flowers have attained their popularity in our own times, and the reputation of many more is but of yesterday. It is quite different, however, with the **Rose**, it has never gone out of fashion, but has reigned supreme from time immemorial, and continues to reign in the affections of the **Flower Lovers** of all nations, and peoples, and still maintains its proud title of "**The Queen of Flowers**." Below we enumerate a few of the leading varieties.

Hardy Hybrid Perpetuals

Two-year-old plants (which are too large to be mailed), which will bloom the first season. Many of them are worth 50c. 75c. and \$1.00 each, and are catalogued at these prices by leading houses.

ANNA DES DIESBACH.

Bright rose, strong grower, one of the best.

CHARLES LEFEBVRE.

Bright crimson, shaded with purple.

CRESTED MOSS.

Deep pink.

GENERAL JACQUEMINOT.

Rich dark crimson.

HERMOSA.

A grand pink bedding rose, prolific bloomer, and quite hardy.

JOHN HOPPER.

Bright rose colour, carmine centre, good variety.

MADAME GABRIEL LUIZET.

Delicate silvery pink, splendid rose.

MAGNA CHARTA.

Bright clear pink, free bloomer, extra fine.

MARSHALL P. WILDER.

Bright cherry carmine.

MRS. LAING.

Delicate pink, splendid rose; blooms early and late.

MOSS.

White and pink varieties.

PERPETUAL MOSS (SALET).

A strong grower, flower very double; a bright rose colour.

PAUL NEYRON.

Deep clear rose, flower great size, extra fine.

PERLES DES BLANCHES.

A grand pure white rose.

PRINCE CAMILE DE ROHAN.

Very dark rich velvety crimson, one of the darkest in colour.

SIR ROWLAND HILL.

Port wine colour, shaded with maroon.

ULRICH BRUNNER.

Brilliant cherry red, And many other standard varieties.

PRICE.—40c. Each; \$4.00 Per Doz.

HARDY PERPETUAL ROSES—30c. each; \$3.00 per doz.

Mixed varieties. On their own roots.

PROVENCE OR CABBAGE ROSE—40c. each.

This is an old favorite, is particularly hardy and noted for its fragrance. We offer in two colours, white and red.

Climbing and Pillar Roses

The greater number of these climbing roses can also be grown in bush form.

	Each	cts.
PERSIAN YELLOW	40	
RUGOSA, RED	40	
QUEEN—(PRAIRIE ROSE)	40	
GEM OF GEMS "	40	
BALTIMORE BELLE "	40	
CRIMSON RAMBLER—3-year-old plants	50	
" 1-year-old plants	25	
One of the best hardy climbing roses. The flowers come in immense trusses of a rich		



Hybrid Perpetual Rose.

Each ets.
glowing crimson and a strong plant will produce from 200 to 500 blooms. Shoots grow 8 to 10 feet in a season, and can either be pegged down or trained in any shape desired.
YELLOW RAMBLER-AGLAIA—Strong 3-year-old plants 50
The yellow flowering companion to the Crimson Rambler, possessing all the good qualities of that famous Rose, and differing only in its colour.

Plants—Continued.

CLIMBING ROSES—Continued.

WHITE RAMBLER—THALIA	Each cts. \$1.00
Smaller plants	50

This new White Rambler will be greatly prized as a companion to the preceding two sorts. It is equally hardy and produces great clusters of pure white blooms just as profusely as the Crimson Rambler, which it resembles in every respect, excepting in colour. We have imported some specially prepared plants with shoots, from 6 to 7 feet which we offer at \$1.00 each. Smaller plants, 50c. each.

EMPRESS OF CHINA	50
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Strong worked plants. Is a true ever-blooming hardy climbing rose that will make a growth of 10 to 12 feet in a season, producing great quantities of flowers of a colour resembling apple blossoms. All these Climbing Roses are Hardy.

MARECHAL NEIL	\$2.00 to \$3.00
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We are importing a stock of specially prepared extra strong plants of this fine variety, suitable for walls and rafters of conservatories, etc. Shoots 8 to 10 feet in length.

Tea or Monthly Roses

Collection best assorted varieties	Each cts. Per doz. \$3 30
MAMAN COCHET	50

Beautiful large carmine coloured blooms, tinged with salmon-yellow. A superb rose which we highly recommend. Strong 3-year-old plants.

GLOIRE DE DIJON	45
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Yellow, salmon-shaded.

MARIE VAN HOUTTE	45
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Lemon, tinted with rose. The last two superb varieties we consider perfectly hardy, and should be in every collection of hardy roses. The plants are two and three-year-old and extra strong.

Polyantha Rose

CLOTHILDE SOUPERT	Each cts. Per doz. \$2.50 25
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For general culture in the open ground its growth is simply perfect; the constant profusion of bloom from the handsome bushes is really wonderful. The flowers, of medium size, are perfectly double, pearl-white, with rose-pink centre.

Sweet Briars

AMY ROBSART	60
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Deep rose.

LORD PENZANCE	60
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Fawn and ecru.

LADY PENZANCE	60
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Soft copper tint. We offer for the first time these lovely Hybrid Sweet Briars. They are a decided acquisition, as besides their lovely tints the foliage is deliciously scented. Strong plants of either.

THE OLD ENGLISH VARIETY	40
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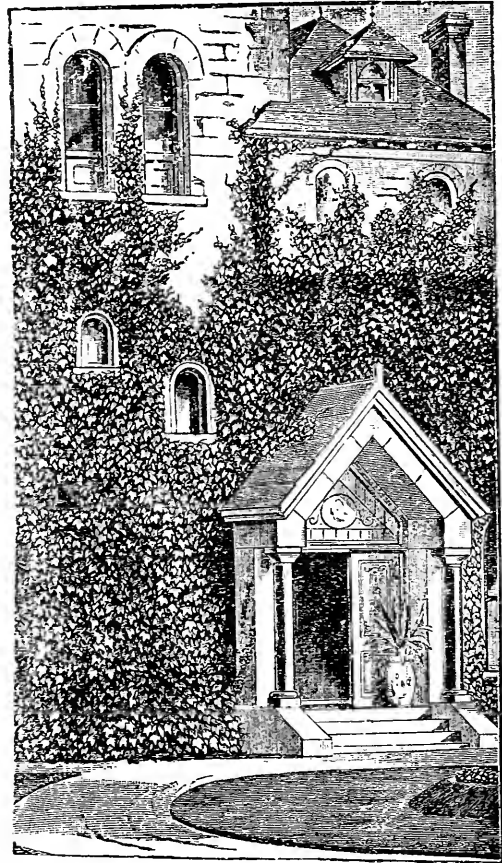
Hardy Climbers

Climbers are a class of plants that are rapidly increasing in popularity. They are capable, not only of transforming many an unsightly structure into a thing of beauty, by covering it with a mass of the most beautiful foliage and flowers, but many varieties, such as Ampelopsis, Clematis, etc., beautify the finest mansions and villas, and we strongly recommend them all.

AMPELOPSIS VEITCHII—(or Boston Ivy)—25c., 50c., 75c. each; \$2.50, \$5.00, \$8.00 per doz., according to size.

One of the most ornamental climbers, clinging to the smoothest wall.

QUINQUEFOLIA—(Virginia Creeper)—25c. each; \$2.50 per doz.



Ampelopsis Veitchii.

HARDY CLIMBERS—Continued.

ACTINIDIA POLYGAMA	Each cts. \$1.00
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A new hardy climber, of rare beauty, recently introduced from Japan. The flowers, which appear about the end of June, are of a creamy white, with the perfume of the Lily of the Valley. Beautiful foliage and berries. Remarkably free from insects. It is a rapid and vigorous grower. Strong plants.

ARISTOLOCHIA SIPHO—(Or Dutchman's Pipe)—25c., 40c., 75c. each; \$2.50, \$4.00, \$8.00 per doz., according to size of plants.

CINNAMON VINE—(Dioscorea Batatas)—Bulbs, 5c. each; 25c. per doz.

A hardy climbing bulbous rooted plant which dies to the ground every fall, starting in spring again and growing 8 to 10 feet high. Leaves are heart-shaped, with small white flowers. Perfume resembles cinnamon.

CLEMATIS JACKMANII, and many other large-flowering varieties. According to size, 50c. to \$1 each.

" **PANICULATA**, and other small flowered branching sorts. 25c. to 50c. each.

HONEY SUCKLE—Of sorts. 25c. each; \$2.50 per doz.

" " **SCARLET TRUMPET**—50c. to 75c. ea. One of the handsomest varieties in cultivation, and a strong and rapid grower.

" " **TRUE DUTCH FRAGRANT**—50c. to 75c. each.

Blooms continuously through the summer and is the most fragrant of all the varieties.

Plants—CONTINUED.

Bedding Plants

Good-sized, carefully grown, well-hardened off plants and ready for planting out any time in May.

Alternanthera, Achyranthus, Ageratum, Coleus, Heliotrope, Lantana, Lobelia, Pyrethrum, Pansy, Single Petunia, Single Geranium, Verbena, etc. Price, \$1.00 per doz.; 10c. each.

Calceolaria, Pelargonium, Variegated Geranium, Fuschia,* Double Petunia,* Double and Single Geraniums, etc. Price \$2.00 per doz.; 20c. each. All large plants. Those marked * \$1.50 per doz.

Any other varieties wanted, we will quote on application. **AND WHEN LARGE QUANTITIES OF BEDDING PLANTS** are required, we shall be pleased to give **SPECIALLY CLOSE QUOTATIONS.** Please note this.

Seedlings

These are grown in hot-beds, from choice seeds.

Antirrhinum, Aster, Balsam, Dianthus, Phlox Drummondii, Marigold, Pyrethrum (Golden Feather), Ten-Week Stock, Salpiglossis, Sweet Scabious, Zinnia, etc., etc., Price \$1.50 per 100; 25c. per doz.

And all the leading annuals.



Hardy Flowering Shrubs do not receive the attention that their importance merits, for in the embellishment of Flower Gardens, Lawns and Pleasure Grounds, they play a most important part in producing a pleasing effect by their variety of form, the great beauty of their flowers and the different seasons at which they bloom. In many cases they are simply planted to fill up some odd corner, where nothing else will grow, whereas they deserve the most prominent positions and careful culture, and this they will repay a thousand fold.

Prices are for different sized plants

BERBERIS COMMUNIS—(Common Barberry), 25c. to 50c. each.

Red berries.

" **COMMUNIS PURPUREA**—25c. to 50c. each.

Dark purple leaves.

" **THUNBERGII**—30c. to 50c. each.

Japanese variety.

CALYCANTHUS FLORIDUS, or American Allspice—30c. to 50c. each.

Sweet scented.

CLETHRA ALNIFOLIA, or Sweet Pepper Bush, 25c. to 50c. each.

July to September.

CYDONIA JAPONICA (Japan Quince)—30c. to 50c. each.

Deep scarlet. Flowers in May. 3 feet.

DESMODIUM PENDULIFLORUM—50c. to 75c. each.

A very desirable addition to the list of flowering shrubs, both on account of its profuseness of bloom and its pretty rose coloured flowers, with which the bushes are completely covered from end of August till frost comes.

DEUTZIA GRACILIS—White; 25c. to 50c. each.

" **HYBRIDA LEMOINEII** (New)—50c. each.

Its pure white flowers are borne on stout branches of upright growth. Is a particularly free flowerer, far surpassing the older varieties in this respect.

LILAC—(White and many other colours assorted) 25c. to 50c. each.

" **CHARLES THE 10th**—New; red.

LILAC MARIE LE GRANGE—New; white.

These latter are two of the best Lilacs in cultivation, and for forcing; we can furnish strong dormant plants, well set with buds and ready for immediate use. 75c. each.

HYDRANGEA PANICULATA GRANDIFLORA—50c. to \$1.00 each.

The best of all late flowering shrubs. A clump of a few strong plants, in flower, in a bed on the lawn, when once seen, will never be forgotten. White, shaded pink. August to September. We also offer in standard form, with 3 feet stems and strong heads at \$1.00 each.

HYPERICUM MOSERIANUM (St. Johns Wort)—30c. to 50c. each.

Orange-yellow blooms, stamens red. Flowers in August.

MOCK ORANGE (Syringa)—25c. to 50c. each.

White; scented flowers.

MULBERRY, TEA'S WEeping—New; \$2.00 each.

Well headed trees of this splendid fruiting ornamental shrub. 4 to 5 feet stem.

PRUNUS TRILOBA—(Double Flowering Chinese Plum)—50c. each.

Pink. Flowers in May.

" **PISSARDII**—50c. and 75c. each; standard trees, 8 to 9 feet, \$2.00 each.

Purple leaved Persian Plum. One of the finest dark foliaged shrubby trees in cultivation. The leaves, when young, are lustrous crimson, changing to dark purple, retaining this beautiful tint till they drop, late in the fall. We offer it in bush form, 3 to 5 feet.

Continued on next page.

Flowering Shrubs—CONTINUED.

SPIREA VAN HOUTTEI—25c. to 50c. each.

Beautiful white flower. See Hardy Perennial Plants for other varieties.

STAPHYLEA COLCHICA—(Bladder-nut); 50c. each.

One of the finest early flowering shrubs. Produces fragrant white flowers, which hang from nodding panicles or racemes. Is very hardy, but forces well when specially prepared for the purpose. The large and peculiar fruit it produces is the source of the common name Bladder-nut.

VIBURNUM OPULUS—(Snowball Tree); 25c. to 50c. each.

White. Blooms in May.

“ PLICATUM—(Japan Snowball), 30c. to 50c. each.

White. A most beautiful shrub.

WEIGELIA OF SORTS—25c. to 50c. each.

Flowers from white to rose colour; beautiful. June-July.

“ HYBRIDA, EVA RATHKA—New; 50c. to 75c. each.

The blooms of this new variety are brilliant crimson.

Hardy Perennial Plants

For Spring Planting

The following list of Perennials will be found on examination to comprise all the best known varieties. At page 61 of this Catalogue, will be found a particularly complete list of **HARDY PERENNIAL FLOWER SEEDS**, to which please refer. The remarks we make there, referring to the great worth of Hardy Herbaceous plants, and the particulars regarding the many sorts enumerated, need not be repeated here, but in cases where intending purchasers are unacquainted with any of the following sorts, some information will be obtained by noting the description in the seed list at pages 69-78

We have in stock many varieties besides these enumerated below, so that intending purchasers can order almost any of the old favourites, and most of the new sorts, and have their orders executed. Most of these Perennials may be raised from seed, and will flower generally the second year.

We make the following offer for large orders.

100 plants in 50 varieties, purchasers selection from our list. \$12.50

100 plants in 50 varieties, our own selection from our list. 10.00

Please note that the above special prices do not include Nos. 37, 40, 47, 52, 66, 75, 79, 115, 139, 140, 143.

PRICES ARE DELIVERED MONTREAL.

	Price each cts.		Price each cts.
1 ACHILLEA PTARMICA —Fl. pl., “The Pearl,” 2 feet.	15	33 COMMELLINA CCELESTIS —Blue; May	15
2 ACONITUM NAPELLUS —Monk's Hood.	20	34 CANTANANCHE BICOLOR —2 feet, blue and white.	25
3 ADLUMIA CIRRHOSA —Hardy climber.	20	35 CENTAUREA RUTHERICA —2 feet, yellow.	25
4 ADONIS VERNALIS —1 foot.	15	36 CERASTIUM TOMENTOSUM —6 inch. Silvery foliage.	15
5 AGROSTEMMA CORONARIA —1 foot.	15	37 CLEMATIS —Many beautiful varieties.	\$1.00
6 ALYSSUM SAXATILE —“Gold Dust,” 1 foot.	15	38 CONVALLARIA MAJALIS —“Lily of the Valley,” clumps.	15
7 ANTHEMIS KELWAYI —Yellow, 2½ feet.	25	39 CARNATION —Hardy border sorts, extra fine seedlings.	15
8 “ TINCTORIA —Yellow, daisy like flowers.	15	40 “ PICOTEE —Border sorts, extra fine seedlings.	25
9 AQUILEGIA HYBRIDA —(Columbine), assorted colours, 3 feet.	20	41 CHRYsanthemum MAXIMUM FILIFOR-MA —2 feet, white.	20
10 ANCHUSA ITALICA —Beautiful blue flowers, 2 feet.	20	42 COREOPSIS LANCEOLATA —Yellow, 2½ feet.	15
11 ANEMONE JAPONICA	20	43 “ GRANDIFLORA —2½ feet.	15
12 “ ALBA	20	44 DELPHINIUM FORMOSUM —Blue, 4 feet.	15
13 ARABIS ALBIDA —8 inches.	15	45 “ HYBRIDUM —Blue and white. 4 feet.	15
14 “ VARIEGATA —8 inches.	20	46 “ NUDICAULE —Red, 18 inches.	25
15 ARMERIA —Of sorts.	20	47 “ ZALIL (SULPHUREUS) —3 ft.	50
16 ASTER ALPINUS —Purple, 9 inches.	25	Is a grand acquisition and entirely distinct in habit and colour. It produces long loose spikes of beautiful blooms, clear yellow in colour; strikingly handsome in habit.	
17 “ BESSARABICUS —2 feet, purple and orange.	25	48 DIANTHUS BARBATUS —“Sweet William”.	15
18 ASTRAGALLUS ALOPECUROIDES —Yellow, 3 feet.	20	49 DICENTRA SPECTABILIS —“Bleeding Heart”	20
19 BAPTISIA —Of sorts.	15	50 DIGITALIS, PURPUREA AND ALBA —3 feet.	15
20 BELLIS PERENNIS —“English Daisy”.	15	51 DORONICUM PLANTAGINEUM —Yellow, 2 ft.	20
21 BOCCONIA JAPONICA —A stately plant, creamy coloured flowers, 7 feet.	20	52 ECHINACEA PURPUREA —(Rudbeckia), Red dish purple, 4 feet.	30
22 BUPHTHALMUM CORDIFOLIUM —Yellow, 2 feet, May-June.	15	53 ECHINOPS RITRO —Blue, 4 feet.	20
23 CALLIRHOE VERTICULATA —1 foot, Crimson	20	54 EPILOBIUM HIRSUTUM —New Rose, 4 feet.	30
24 “ LINEARILOBA —Trailing habit, lilac striped.	20	55 ERIGERON PULCHELLA	25
25 CAMPANULA CARPATICA —Blue Bells.	15	56 “ HYBRIDUS ROSEUS —1 foot, orange.	25
26 “ ALBA	20	57 ERYSIMUM PULCHELLUM —6 inches, yellow	15
27 “ GLOMERATA DAHURICA	20	58 ERYNGEUM PLANUM —4 feet, blue.	25
28 “ PERSICIFOLIA —2 feet.	20	59 EUPATORIUM FRASERI —3 feet, white.	25
29 “ ALBA —2 feet.	20	60 FELICIA ABYSSINICA —1 foot.	20
30 “ GRANDIFLORA —4 feet.	20	61 FERULA GIGANTEA —6 feet.	25
31 “ MEDIUM —“Canterbury Bells” in great variety.	15	62 FRAGARIA INDICA —Trailing habit, yellow.	25
32 CARYOPTERIS MASTACANTHUS —Blue, 5 feet.	20	63 FRAXINELLA —Of sorts, 1½ feet.	20

Hardy Perennial Plants—CONTINUED.

	Price each cts.		Price each cts.
64 FUNKIA CORDATA	20	115 PEONY —Assorted varieties.....	40
65 " GRANDIFLORA	20	We also offer the following selection of named varieties: Rosea Superba , delicate rose; Insignis , carmine rose; Clarissa , violet, shaded with rose; Nobilissima , deep violet; Edulis superba , violet; Lutea variegata , yellow and rose; Prince Galitzen , white, shaded with yellow; Carnea elegans , flesh-colour; Delachii , crimson and violet; General Bertrand , salmon colour.	
66 " UNDULATA VARIEGATA —A beautiful plant.....	40	We offer these choice varieties at 50c: each, or the whole collection of 10 for \$4.00.	
67 GALEGA OFFICINALIS —4 feet, lilac.....	20	Tree Varieties—The two new varieties, Banksii and Moutan at \$1.50 each.	
68 GAILLARDIA GRANDIFLORA, HYBRIDS —2½ feet.....	15	116 PHYTOLOCCA DECANDRA —White long spikes.....	20
69 GEUM COCCINEUM —1½ feet, scarlet.....	20	117 POLYGONUM MULTIFLORUM —White, 2 feet.....	20
70 GYPHOPHILA PANICULATA —3 feet, white.....	15	118 POPPY, ICELAND —Different colours, 1 foot.....	20
71 " STEVENII —2 feet, white.....	20	119 " ORIENTAL —Different colours, 2½ feet.....	30
72 HELIANTHUS MULTIFLORUS	15	120 POTENTILLA HYBRIDA —Of sorts, 2 feet.....	30
73 " —"Soleil d'Or".....	15	121 PHLOX DECUSSATA —Assorted varieties.....	20
74 HYPERICUM ELEGANS —Yellow, 1 foot.....	20	The great and increasing popularity of the Perennial Phlox has induced us to import and offer for sale a choice selection of the best named varieties:	
75 HELLEBOROUS NIGER —(Christmas Rose).....	40	- Alcesta , bright pink, deep red centre; Hector , pink self; Aurora Borealis , orange, purple centre; Bouquet de Fleurs , white self; The Queen , white self; Richard Wallace , white, violet centre; Prime Minister , white, deep rose centre; I. H. Slocum , rose, crimson centre; Caran d'Arche , rose, carmine centre; Carillon , bright crimson self; Epopée , violet, crimson centre; Jules Jony , lilac, white centre; Terre Neuve , lilac, violet centre; Madame Langier , red, vermillion centre. All at 25c. each, or \$2.50 in lots of 2 dozen.	
76 HEPATICA —Mixed varieties. A charming early spring flowering plant.....	15	122 PRIMULA VULGARIS —(English Primrose), many sorts.....	20
77 HEMEROCALLIS FLAVA —Day Lily.....	20	123 " JAPONICA —Beautiful hardy variety.....	20
78 " FULVA	15	124 " AURICULA —Many fine varieties.....	20
79 " GIGANTEA AURANTIACA	50	125 " POLYANTHUS —Of varieties.....	20
The latter is the most beautiful of all the Day Lillies. Orange-yellow, 2 feet.		126 " CASHMERIANA —Lilac.....	25
80 HELENIUM AUGUSTIFOLIUM —3 feet, yellow.....	20	127 PYRETHRUM ULIGINOSUM —4 feet, white.....	20
81 " HOOPESII —6 feet, yellow.....	20	128 " OF SORTS —Beautiful single flowers.....	20
82 HELIOPSIS SCABRA —4 feet, yellow.....	20	129 RUDBECKIA —(Golden Glow), 6 feet, yellow.....	25
83 HEUCHERA SANGUINEA —1½ feet, scarlet.....	20	130 " NEWMANII —3 feet.....	25
84 " ALBA —1½ feet, white.....	25	131 SALVIA ARGENTEA —2 feet, silvery foliage.....	20
85 HESPERIS MATRONALIS —Sweet Rocket, 3 feet, red and white.....	15	132 SCABIOSA CAUCASICA —3 feet, lilac.....	25
86 HIERACEUM AURANTIACUM —8 inches.....	15	133 STATICE LEMONIUM —2 feet, blue.....	20
87 HOLLYHOCK —Extra fine seedlings.....	25	134 " —In varieties.....	20
88 HYACINTHUS CANDICANS —3 feet, white.....	20	135 SEDUM AIZOON —1 foot, yellow.....	20
89 IBERIS SEMPERVIRENS —1 foot, white.....	15	136 SIDALCEA CANDIDA —3 feet, white.....	25
90 INULA GRANDIFLORA GLANDULOSA —Yellow, 2 feet.....	30	137 SPERGULA PELIFERA AUREA —Dense carpet of golden yellow.....	20
91 IRIS KÄMPFERII —Japanese Iris, the most beautiful of all the Iris.....	35	138 SPIREA ARUNCUS —4 feet, white.....	25
We have imported direct from Japan an assortment of the very best sorts, to which we call particular attention. Special prices by the hundred.		139 " ASTILBOIDES —2 feet, white.....	40
92 " —German and other varieties.....	25	140 " FILIPENDULA —2 feet, white.....	25
93 KUHNTIA EUPAROIDES —Cream colour, 1 foot, August.....	20	141 " JAPONICA —1½ feet, white.....	25
94 LATHYRUS LATIFOLIUS —Perennial Pea.....	25	142 " " COMPACTA —1½ ft., white.....	25
A fine collection of many shades of colour.		143 " " VARIEGATA	40
95 LEUCANTHEMUM MAXIMUM —3 feet, white.....	25	144 " PALMATA —Beautiful rose flower.....	25
96 LOBELIA CARDINALIS —3 feet, scarlet.....	20	145 THALICTRUM ADIANTIFOLIUM —1 foot, fern-like foliage, white.....	20
97 LINDELOFIA SPECTABILIS —Purplish blue, 1½ feet.....	15	146 TRADESCANTIA VIRGINICA —2 feet, purple.....	20
98 LUPINS —Perennial varieties, 2½ feet.....	15	147 VALERIANA OFFICINALIS —4 feet, Lavender.....	20
99 LYCHNIS FLOS —Culi plenissima semperflorens, double everblooming Lychnis, 1 foot, rose.....	20	148 VERONICA SPICATA —1 foot, white.....	15
100 " CHALCEDONICA —Red and White, 3 feet.....	20	149 " MIXED VARIETIES —2 feet, July-August.....	15
101 " HAAGEANA —1 foot, mixed.....	20	150 VINCA MINOR —(Periwinkle).....	15
102 LYTHRUM ROSEUM SUPERBUM —4 feet, rose.....	25	151 WAHLENBERGIA DUPLEX —1 foot, white.....	20
103 LIATRIS SPICATA —Beautiful reddish purple spikes, 2 feet.....	15		
104 LINARIA HENDERSONII —1½ feet.....	15		
105 MONARDA DIDYMA —(Horse Mint), 3 feet, scarlet.....	20		
106 MONBRETIA —3 feet, orange-scarlet.....	25		
107 MYOSOTIS —Of sorts "Forget-me-not".....	15		
108 MALVA MOSCHATA —(Mallow), 2 feet, pink.....	15		
109 " —Alba, 2 feet, white.....	15		
110 MORINA ELEGANS LONGIFOLIA —3 feet, rose.....	25		
111 OTONOTERA FRASERI —1 foot, yellow.....	20		
112 ONONIS ROTUNDIFOLIA —15 inches, red.....	25		
113 OROBUS VERNUS —(Bitter Vetch), 1 foot, purple and blue.....	20		
114 PANSY —A fine collection. \$1.00 per doz.....	15		

Fruit Trees and Small Fruits

Apples

We are in a position to supply Apple Trees grown in the Province of Quebec, of the varieties best suited to our climate, of splendid clean growth, and taken up with the greatest care.

SUMMER VARIETIES—Tetofsky, Yellow Transparent, Red Astrachan.

FALL VARIETIES—Duchess of Oldenburg, Peach of Montreal, Brockville Beauty, St. Lawrence, Alexander, Switzer, John Richardson, Wolf River.

WINTER VARIETIES—Fameuse, Wealthy, Winter St. Lawrence, McIntosh Red, Late Strawberry, Pewaukee, Canada Baldwin, Golden Russet, Scott's Winter, Canada Red. **Any of the above varieties \$4.50 in doz. lots; 40c. each.**

CRAB APPLES—40c. each.

Transcendent, Whitney's No. 20, Montreal Beauty, Gibb. We particularly call the attention of fruit growers to the following specially valuable sorts of apples. They are all hardy, and the apples handsome in appearance, and of merit in every way.

BISMARCK—75c. each.

A Fall apple of great merit, introduced by us last year. It is large, highly colored, an abundant bearer, and quite hardy, and will commence bearing earlier than any sort we know of. It is one of the good new things that has come to stay, and we strongly recommend it.

STIRLING CASTLE—75c. each.

A very large culinary apple of splendid quality. Is a most vigorous grower, very hardy and exceedingly productive, which, added to its good keeping qualities make it a most desirable acquisition.

Dwarf or Pyramid Apples GROWN ON PARADISE STOCKS.

To many of our customers whose gardens are small, and therefore unsuited for Standard or tall Trees, these Pyramid Varieties will be a great boon. They can either be planted out or grown in pots or tubs. The following varieties, after having given them a thorough trial, we confidently recommend. The trees are all good, thrifty growers and heavy croppers, and ready for bearing. Price, 60c. each, excepting Bismarck and Stirling Castle, which are 50c. each.

Bramley (Cooking), Blenheim Orange (Desert or Cooking), Ecklingville (Cooking), Tom Potts (Desert or Cooking), Worcester Pearmain (Desert), Bismarck (Cooking); Stirling Castle (Cooking).

Plums

Each.

BLUE AND YELLOW..... 50
ENGLISH DAMSON..... 75

This is the old English variety, medium size, blue in colour and by far the best preserving plum. Is perfectly hardy and produces a crop of fruit annually.

PRINCE OF WALES..... 75

An excellent purplish red early variety. Is a sure bearer and cannot be too highly recommended.

VICTORIA..... 75

One of the most prolific sorts; fruit of the largest size, superb quality and purplish red colour. Is a strong grower, but when once established is such a heavy cropper that it is necessary to support the lower branches.

ABUNDANCE..... 60

A new Japanese variety, perfectly hardy, and immensely productive. Fruit large, tender, sweet and very early, and when ripe is of a cherry colour.

BURBANK..... 60

Another perfectly hardy Japanese variety, producing large cherry-coloured fruit of a peculiarly agreeable flavor. Of vigorous, upright growth and very early.

GREEN GAGE..... 75

An English variety that should be in every collection. Bears heavy crops and is a most luscious and deliciously flavored, yellow-coloured Plum.

Pears

The leading hardy sorts. 50c. each, and we also take pleasure in offering **The Idaho**, a very promising New Variety of large size, greatly resembling the Bartlett, but of much more vigorous growth, and hardier. It is very prolific and of splendid quality, 75c. each. Each.

CHERRIES—The leading hardy sorts..... 50

MULBERRY. TEA'S WEEPING—New. Well headed plants of this splendid fruiting Mulberry, \$2.00 each.

GRAPES—Hardy varieties; including Agawam, Concord, Hartford, Barry, Champion, Lindley, Niagara, Wilder, Delaware, Merrimac, and many other sorts; all at 30c. each; or \$3.00 per doz.

RASPBERRIES—Best varieties; 75c. per doz.

The New Black Raspberry, **Cumberland**. It is perfectly hardy, the fruit of finest quality, and its immense size and productiveness, combined with its strong, stocky growth puts it far ahead of any other variety of Black Raspberry yet introduced. Is well worthy of the most extensive cultivation. 20c. each; \$2.00 per doz.

BLACKBERRIES—Best varieties; \$1.00 per doz.

CURRENTS—Red, white and black. We offer all the best varieties in these at \$1.25 per doz.

GOOSEBERRIES—Of sorts; \$2.00 per doz. And we also offer the new Gooseberry, "**Industry**," which is beyond question the best variety now known. It is a heavy cropper, succeeds in all localities, free from mildew, and produces handsome, red berries, from 1 to 1½ inches in diameter: \$2.50 per doz.

STRAWBERRIES—The best varieties, including Gandy, Parker Earle, Dominion, Sharples, Manchester, Capt. Jack, Wilson, Crescent, and all the other new and best sorts. \$1.50 per 100 all round.

We also offer the following new European variety: the "**St. Joseph ever-bearing**," the berries of which are oval in shape, rather pointed, and of a pale red colour, while the flavour is sweet and pleasant. It is a strong grower and very hardy, and may be said to bear **monthly crops. Last year the first crop was picked with the other early sorts, and the last picking was in October.** Price \$3 per 100.

Vegetable Plants

ASPARAGUS—2 years old..... \$1.25 per 100

CABBAGE—In variety..... 50 "

CAULIFLOWER..... 1.00 "

CELERY—Transplanted..... 1.00 "

Seedlings..... 75 "

CUCUMBER..... 25 per pot

MONTREAL NUTMEG MELON..... 25 "

TOMATO—Large transplanted plants..... 2.50 per 100
40c. per doz.

Seedlings..... 1.00 "

Fertilizers

To enrich soil and maintain its fertility, the economy of ploughing down nitrogen gathering plants, and more especially **Red Clover**, is now fully acknowledged. This is one point that the Chemist and the practical Farmer are entirely agreed on. We would advise our customers, if they have not it already, to, at once, write to Professor Saunders, Central Experimental Farm, Ottawa, for the recently published bulletin on this subject. The results obtained from the experiments made are so convincing that, we think, and very soon too, Farmers will sow Red Clover with every bushel of their grain, to be eaten off in the fall, if they have the cattle, but anyway ploughed down then. Nitrogen, though important, is not everything, however, and one of the means that should be used in order to get the greatest profit from green manuring, is to give the land before ploughing down the clover, a good dressing of Phosphate Powder, say 400 to 600 lbs. per acre, according to the crop intended to be grown. The addition of Phosphoric Acid to the nitrogen will work

Continued next page.

Fertilizers—CONTINUED.

wonders. There is no doubt but that this system will pay in Canada just as well as it does in Europe, where it is very popular. However poor and run down any land may be, if it will only grow Red Clover, it can be quickly and economically brought to a condition capable of producing paying crops.

ALBERTS' THOMAS PHOSPHATE POWDER.—Has been proved by carefully conducted and numerous experiments in comparison with other makes of artificial manures, taking its price into account, to be by far the most profitable in its application to **Roots, Corn, Grain, Hay or Pasture.** Its lasting effect is one of its greatest advantages over other manures, and it is claimed by many who have used it extensively, even over Barn Yard Manure, and its merits for top dressing **Lawns, Hay or Pasture** lands are remarkable. We ask all our customers to give it a trial, and, if they do, are convinced they will find great profit in the using of it. As a top dressing for **Fruit Trees or Small Fruits** it has produced most satisfactory results. There is another important point, viz., that crops produced by Thomas Phosphate Powder have a very much higher feeding value compared with those grown from other manures. In experiments made in feeding sheep and cattle on pasture and hay which had been treated with Thomas Phosphate Powder, as much as 18 to 20 per cent. of albuminoids, or flesh formers, in comparison with barn yard or other artificial manures, were obtained in favour of the Thomas Phosphate Powder. Please note this, because there will be the same result with all crops. We have not space here to give full particulars of the many advantages of the **Alberts' Thomas Phosphate Powder**, but on application, we shall mail.

free, an exhaustive pamphlet in reference to it. \$25.00 per ton. Prices by the carload on application.

SULPHATE OF AMMONIA—10c. per lb.

Splendid plant fertilizer.

NITRATE OF SODA—5c. per lb.; \$3.50 per 100 lbs.

Price per ton on application.

KAINIT—2c. per lb.; \$1.50 per 100 lbs.

Price per ton on application.

MURIATE OF POTASH—5c. per lb.; \$3.50 per 100 lbs.

LAND PLASTER—60c. per bag.

BONE FLOUR—100 lbs., \$3.50; 10 lbs., 50c.; 5 lbs., 30c.

The pure flour of ground green bones. Is a valuable fertilizer and stimulant for Roses, Chrysanthemums, and all pot plants.

BONE MEAL—100 lbs., \$3.25; 10 lbs., 40c.; 5 lbs., 25c.

CRUSHED BONES—100 lbs., \$3.00; 10 lbs., 40c.; 5 lbs., 25c.

Special quotations for large quantities.

ALBERTS' CONCENTRATED HORTICULTURAL

MANURE—Per 100 lbs., \$10.00; 1 lb. tins, 25c.

It is the only Horticultural Fertilizer guaranteed free from Sulphuric Acid, Chlorine, Gypsum, or other deleterious Acids, and is soluble in water. Is without doubt the best artificial manure on the market for Florists and Gardeners, and we have certificates from all the most prominent Horticulturists in its favor.

SHEEP MANURE—Per lb., 5c.; per 100 lbs., \$3.50.

JADOO FIBRE—Per 100 lbs., \$4.00; per lb., 5c.

Is being largely used, and with great satisfaction, as a substitute for potting earth entirely, or mixed with it equally. Either for pot plants, flowers in the open ground, or vegetables, it has been used most successfully.

JADOO LIQUID—Per pint bottle, 30c.

Specially recommended as a stimulant for plants growing in Jadoo Fibre, but is equally valuable as a fertilizer for plants growing in earth.



NIKOTEEN—Price per bottle, \$2.00.

This new Insecticide is a sure cure for almost every form of insect pest affecting plants. Is used successfully both for fumigating and as a spray, but fumigation is preferred for Conservatories and Greenhouses. It is cheap and effective and satisfactory in every way.

Pan and Iron weight used in vaporizing, per set \$1.25.

NIKOTEEN PUNK—Box containing 12 rolls, 75c.

Is pulp thoroughly saturated with Nikoteen and put up in rolls, which, when ignited, burns slowly. It is equally as effective as the liquid Nikoteen, and in small Greenhouses is preferable, as it is easier to handle.

COPPER SULPHATE—1 lb., 10c.; 100 lbs., \$7.50.

SOLUTION OF COPPER—Per quart, 25c.

Ammoniated, for Mildew, Blight and Rot, (1 qt. to 25 gals. of water.)

COPPER COMPOUND—Per lb., 5c.

Dry powder, for Rot and Blight, (5 lbs. to 10 gallons of water.)

CISHURST COMPOUND—Box, 50c.; large box, \$1.25.

Destroys Red Spider, Scale, Mealy Bug, Green Fly, etc.

FIR TREE OIL—½ pint, 50c.; 1 pint, 75c.; quart, \$1.40.

One of the most efficient Insecticides.

GARDENER'S INSECTICIDE—Bottles, 50c. and \$1.25.

An old standard English Insecticide.

FOSTIE—1 lb., 15c.; 5 lbs., 60c.; 10 lbs., \$1.00.

Acknowledged the best preventative and cure for Mildew, Black Rot, Leaf Blight, Rust, etc., on vegetables and plants. Cheaper and more easily applied than any other mixture.

HELLEBORE POWDER—Per lb., 25c.

Best remedy for caterpillars.

SLUG SHOT—3 lbs., 25c.; 5 lbs., 35c.; 10 lbs., 60c.

A safe and efficient Insecticide.

WHALE OIL SOAP—Per lb., 25c.

Dissolve ¼ lb. to a gallon of water, apply with syringe or spraying pump.

PARIS GREEN—Per lb., 25c.

Pure. Prices for larger quantities on application.

POTATO GREEN—Per lb., 20c.

Kills potato bugs.

SULPHUR—Per lb., 10c.; 3 lbs., 25c.

Fine remedy for mildew and for destroying insect pests.

LETHORION CONES—50c. each; \$4.50 per doz.

For the certain destruction of greenhouse pests, without any offensive smell, or injury to the blooms.

Formula for Bourdeaux Mixture

Spray your Apple Trees, Plum Trees and Grape Vines with the Bordeaux Mixture. It will pay you to do it.

It is compounded as follows:—

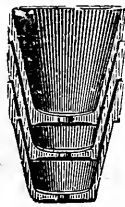
Copper Sulphate.. . . .	4 lbs.
Lime.. . . .	4 lbs.
Paris Green.. . . .	4 oz.
Water.. . . .	50 gals.

Destruction of Mustard by Spraying.

It is hard for some people to believe that such a weed as **Wild Mustard** can be effectually killed, without in the least damaging the grain in which it may be growing. Such, however, is a fact, and the truth of it has been thoroughly established by many carefully conducted experiments, both in Europe and in this country. Many chemicals, and in different proportions, have been tried, but the most effective has been found to be **10 lb. Sulphate of Copper (Blue Stone)** dissolved in **50 gallons of water** and this sprayed over an acre will kill the mustard and do no harm to the grain. Since the young mustard plants do not all appear at once, a more complete destruction can be effected by giving two sprayings, the

second, ten days or so later than the first. Use a light waggon to carry the barrel in which the water is, and either one or two hose nozzles can be attached to the Spray Pump. It is much easier, and very much more expeditious to spray grain than potatoes. Most farmers use spray pumps for their orchards or potatoes, so they can kill their mustard, if they have it, for little money and small loss of time. Spray when the grain is young and mustard not more than 2 or 3 inches high, when it gets 6 or 9 inches, it is too late. Full particulars as to spraying apparatus and pamphlet on this subject by Mr. F. T. Schutt, M.A., chemist, Experimental Farm, Ottawa, will be forwarded on application.

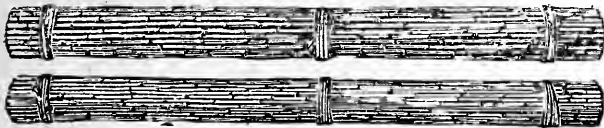
Garden and Greenhouse Supplies and Sundries



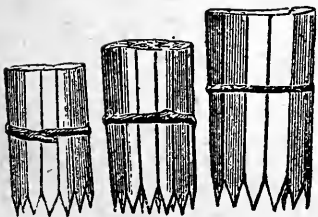
Standard Flower Pots.



Brackets.



Chinese Bamboo Stakes.



Wooden Labels.



Scollay's Rubber Sprays, \$1.25, \$1.00 and 75c.



Scollay's Improved Putty Bulb, \$1.25 each

STANDARD FLOWER POTS.

		Per 100		Per doz.	
1 3/4 inch45	..	\$.06
2 "50	..	.. .08
2 1/2 "70	..	.. .10
3 "80	..	.. .15
4 "	1.20	..	.. .20
5 "	2.00	..	.. .25
6 "	3.50	..	.. .50
7 "	6.00	..	.. .80
8 "	11.00	..	.. 1.50
9 "	16.00	..	.. 2.00
10 "30c. each.
12 "65c. "

Saucers charged extra, from 10c, doz., up.

	Inch.	Inch.	Inch.	Inch.
Half Pots	6	7	8	10
Per Doz	.50	.70	\$1.00	\$1.50

To Florists and those buying in large quantities we shall be pleased to give special quotations.

FERN POTS, FANCY POTS, JARDINIERES AND SAUCERS. Prices on Application.

ATOMIZERS—Scollay's Rubber Sprays, \$1.25, \$1.00 and 75c. each. Angle Neck, \$1.25 each.

See Sprayers, under Spraying Appliances, pages 99-101. Each, cts.

BRACKETS —1 Pot Bracket	..	..	..	20
1 " " 7 1/2 in. arm	..	..	..	25
1 " " 5 1/2 in. shelf	..	..	..	35
2 " " 12 in. arm	..	..	..	.65c and 75
3 " " 3 arms, small	..	..	..	\$1.25
3 " " large	..	..	..	1.60

BAMBOO STAKES—Chinese, 4 feet long. Fine, heavy and medium. Per 100, \$1.50; per doz., 25c. 7 feet, per 100, \$2.50; per doz., 40c.

BILL HOOKS—Extra strong steel; \$1.15 to \$1.25.

BILLS, HEDGE—Dunse pattern, handled; \$1.50.

CORN, TOBACCO AND PRUNING HOOK—A convenient and expeditious tool for cutting ensilage corn, tobacco, etc., 45c. each.

DAISY GRUBBERS—75c each.

DIBBLES, SHOD—40c. each.

DUTCH HOES—4 in., 40c.; 5 in., 45c.; 6 in., 55c.; 7 in., 60c.; 8 in., 65c.; 9 in., 75c.; 10 in., 85c. each.

FORKS, DIGGING—English, \$1.50 to \$2.00 each; Canadian, \$1.00 each.

" " English border digging, 3 prong; a handy light tool, \$1.00 each.

Illustration, page 92.

" **MANURE**—\$1.00 to \$1.25 each.

" **HAY**—40c. to \$1.00 each.

Garden and Greenhouse Supplies and Sundries—CONTINUED.



Hedging English Budding Knives. English Pruning Knives. Glove.



FLORIST'S WIRE—Gauge No. 22, per lb. 20
 " 24, " 25
 " 26, " 25

" " **NIPPERS**—50c. each.

FLOWER SPRINKLERS—See Atomizers and Sprayers, page 101.

GRASS HOOKS—See Lawn Tools.

GRASS SCYTHES—Best English Lawn, \$1.25.

Best Canadian, 60c. to \$1.00.

GLOVES—Men's Pruning Gauntlet, size A. \$0.85

" " " " B. 1.00

" " Hedging, see cut " A. 0.60

" " " " B. 0.75

" " " " D. 0.85

" Ladies' Gardening. 60c. and 0.75

HAMES—Imported Scotch; japanned, \$2.50 per pair; bright, \$3.50 per pair.

HOES—Square or Turnip. Each, 20c., 25c., 30c.

" Draw, Solid Socket. Each, 40c. and 50c.

" **STEEL TRIANGLE**—70c.

KNIVES, ASPARAGUS—Each, 75c.

" **BUDDING**—Different patterns, \$1.00 to \$1.25 each.

" **PRUNING**—Different patterns, 90c., \$1.00, \$1.25 each.

" **PUTTY**—Each, 30c.

" **HACKING**—Each, 30c.

" **POTATO**—Concaved and curved. 30c. (cut p. 93)

" **GRASS EDGING**—Crescent. See Lawn Tools.

LINES, PLOUGH—Best quality, 20c. per lb.

" **GARDEN**—Best Dundee line. Single, 40c.; double, 75c.

LABELS, WOODEN—

" 3½ in. 4½ in. 5 in. 6 in. 8 in.

Per 100, 15c. 20c. 25c. 30c. 50c.

" 1000, \$1.00 \$1.50 \$1.80 \$2.50 \$4.50

LABELS, TREE—Wired, 3½ inches, per 100, 35c.

" **CHANDLER'S PATENT**—White metal, 50c. box of 50 with wire for tying on. Very convenient.

LAWN MOWER OIL CANS—25c. each.

MOSS, BEST CANADIAN SPHAGNUM—Clean and fresh. Per bbl., \$2.00.

MOSS, GREEN (DYED)—Per bunch, 15c.

MATTOCKS—Each, 75c.

PICKAXES—Heavy. Each, \$1.00. Picks, 75c.

PEAT—IMPORTED WIMBLEDON—Per sack, \$2.75.

" **ORCHID**—Cut in squares 3.50

" Special quality. 5.00

PRUNING SAWS—Each, 75c.

PUTTY BULBS—See cue, page 91. Each, \$1.25.

RAKES, GARDEN—BEST CANADIAN—12-tooth, 60c.; 14-tooth, 70c.; 16-tooth, 75c.

RAKES, ENGLISH—Without handle, 6 inch, 15c.; 8 in.; 30c.; 10 inch, 35c.; 12 inch, 40c.

RAKES, WOODEN, HAY—Each, 15c. and 20c.

REEL AND STAKE—Malleable Iron. Each, 75c. and 90c.

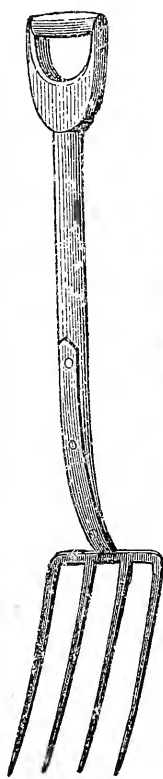
RAFFIA—For tying. lb., 30c.; 10 lbs., \$2.00.

ROLLERS—See "Lawn Tools."

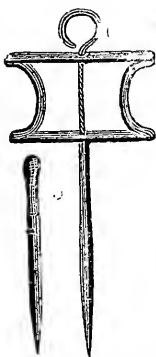
STAKES—See "Bamboo Stakes."



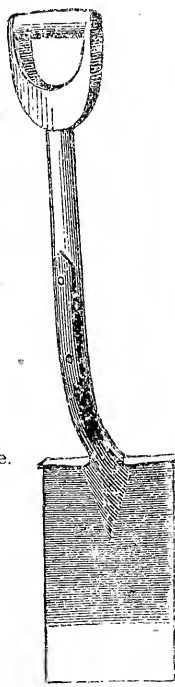
English Border Fork.



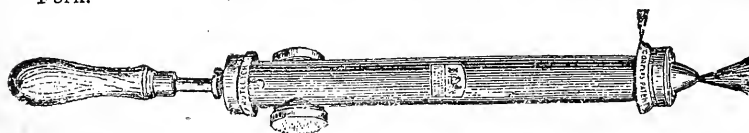
English Digging Fork



Reel and Stake.



English Spade.



"Protector," Brass Syringe.



Secateur.



The "Standard" Angle Trowel.



Steel Garden Trowel

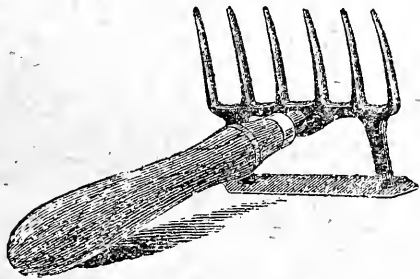
Garden and Greenhouse Supplies and Sundries—CONTINUED.

- SECATEURS**—Best English, Wheel Spring—6 inch, \$1.00; 7 inch, \$1.25; 8 inch, \$1.50; 9 inch, \$2.00. See page 92.
- SECATEURS**—French—"The Hercules," 7 inch, 80c.; 8½ inch, \$1.25.
- SHEARS**—Verge, Hedge, and Grass—See "Lawn Tools."
- SCISSORS**—Florists' Wire—50c.
- " **Grape Thinning**—6 inch, 75c.; 7 inch, \$1.00; 8 inch, \$1.25.
- SPADES**—Best Canadian and English makes, \$1.00 to \$2.00 each.
- " For boys and ladies. 60c. each.
- SHOVELS**—Best Canadian—Round and square. \$1.00 and \$1.50 each.
- SAND**—Imported Silver Sand—100 lbs., \$2.00.
- SPUDS**—40c. to 50c. each.
- SPRAYING PUMPS**—See page 90-101.
- SPRAYER**—FAULTLESS—See page 101.
- SYRINGES**—Cheap, Brass—Good tool, 18 x 1½, \$1.50 each.
- GARDENERS' HEAVY BRASS SYRINGES**—14 inch, \$2.00; 16 inch, \$3.00; 18 inch, \$3.50; 20 inch, \$4.00.
- "PROTECTOR" HEAVY BRASS SYRINGES**—(See cut), 16 x 1¼ inches, \$4.00; 18 x 1½ inches, \$5.00; 20 x 1¾ inches, \$5.00.
- TROWELS**—Standard Angle—40c. each. See cut, page 92.
- " **Standard Medium**—30c. each.
- " **Standard Daisy**—20c. each.
- " **English make**—Blued, 20c. and 25c. each.
- " **Best English**—Polished blade and handle, (See cut, page 92); 60c. each.
- " **Common Garden**—15c., 20c. and 25c. each.
- TIN FOIL**—25c. lb.
- PRUNERS**—The Standard Tree Pruner—Handle 12 ft. long, \$3.50 each; 8 ft. long, \$3.00 each. A most most useful implement.
- " **Aubert's Branch Pruner**—Very powerful, \$4.00 each.
- TAR TWINE**—For tying grape vines, raspberry bushes, etc. Heavy, lb., 20c. Light, lb., 20c. Imported, lb., 40c.

- WEEDERS**—Combination—(See cut), 35c. each.
- " **Excelsior**—15c. each.
- " **Lang's**—30c. each.
- " **Hazeltine**—(See cut). Best cast steel. A handy and useful tool; 30c. each.
- If Weeders are ordered to be Mailed, add 5c. each for postage.



Potato Concave Knife.



Combination Weeder.



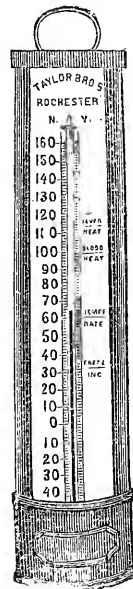
Hazeltine Weeder.

WEEDING FORKS—Imported English; strong and useful tools; 40c. each.

WHEELBARROWS—Various patterns. From \$3.00 to \$5.00 each.

WATERING CANS—Various patterns. From 35c. to \$3.50 each.

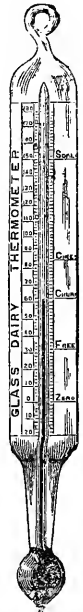
Thermometers

Thermometer,
25c. each.

Hot Bed Thermometer.



Floating Dairy Thermometer.



Price each cts.

- | | | |
|--------|---|--------|
| 8 inch | JAPANNED TIN THERMOMETER | 20 |
| 10 " | " | 25 |
| 7 " | FLANGE DAIRY | 25 |
| 7 " | FLOATING DAIRY | 25 |
| 12 " | STANDARD | \$1.25 |
| | (A fine instrument). | |
| 8 " | COPPER THERMOMETER | 1.00 |
| | Well suited for greenhouse work. | |
| 10 " | STANDARD CABINET THERMOMETER | 1.00 |
| | Polished Oak. | |
| | HOT-BED THERMOMETER | 1.00 |
| | A most useful instrument to gauge bottom heat. | |
| | STANDARD HOT-BED THERMOMETER | 2.25 |
| | A substantial instrument, on hard wood and solid brass. | |
| | MINIMUM REGISTERING THERMOMETER | 60 |
| | An essential instrument in every greenhouse. | |
| | MAXIMUM AND MINIMUM REGISTERING THERMOMETER | 3.00 |
| | A correct, substantial and ornamental instrument. | |

Lawn Tools

The "Easy" Lawn Mower

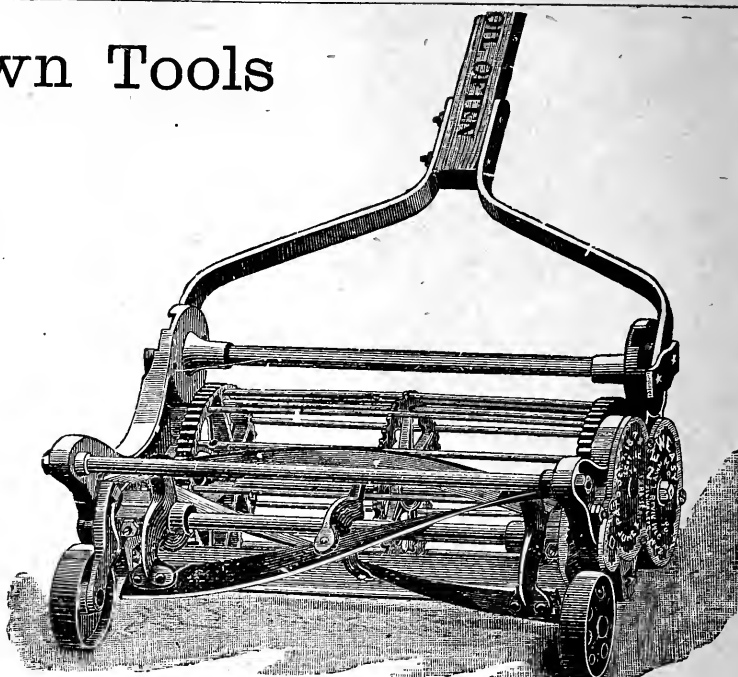
It runs easy, is strongly made and very durable. Has a front brace or guard, so that you can mow right up to a fence, tree or plant without damage. It has an open steel roller, the full width of the machine, giving continuous power which permits its being used on uneven surfaces, narrow borders, terraces, mounds, over holes, etc., etc., PLACES WHERE A SIDE WHEEL MOWER IS USELESS.

The handle can be attached or detached instantly. Cuts wet grass without clogging, can be run along within an inch of a wall or fence, and cuts either wide or narrow borders. Is easily sharpened. Has protected journals and oil holes. Knives hardened and tempered.

PRICES.

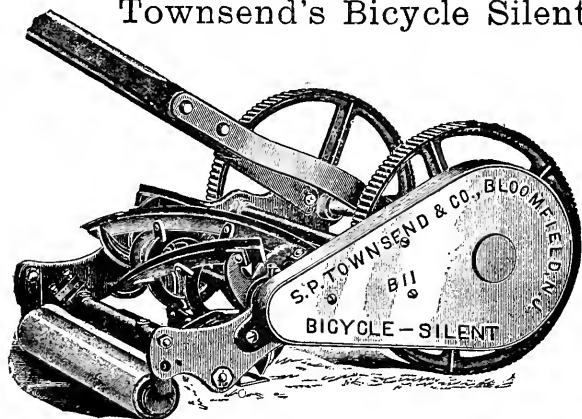
12 inch..	..\$10.00
14 "	.. 12.00
16 "	.. 14.00
18 "	.. 15.00
20 "	.. 18.00
24 "	.. 25.00

Fully boxed for shipment.



Townsend's High Grade Lawn Mowers

Townsend's Bicycle Silent



Its special features are **BALL BEARINGS** throughout of the highest grade and exact to 1 of the 1-1000 part of an inch. An 18-inch mower of this pattern can be operated as easily as the old parallel bearing mower of 12 inches in width. Note the saving of time, which is money. It has the most rigid frame ever made, and will neither twist nor jar in the slightest. Fine grade Bicycle Chain and Sprocket Wheels as a transmitter of power, is a splendid improvement. Is **PRACTICALLY NOISELESS**. All driving parts are completely shielded. Gearing is cut steel, running in oil. Besides these and many other improvements, the parts are fitted to a nicety and the whole machine is mechanically correct in every part.

16 inch	.....\$13.00
18 "	..... 15.00

Townsend's Victory

Ten inch wheels. Four Bladed Reel, **BALL BEARINGS**. Mechanism perfectly true, just as the **BICYCLE SILENT** Mower.

16 inch\$12.00
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Townsend's Spider

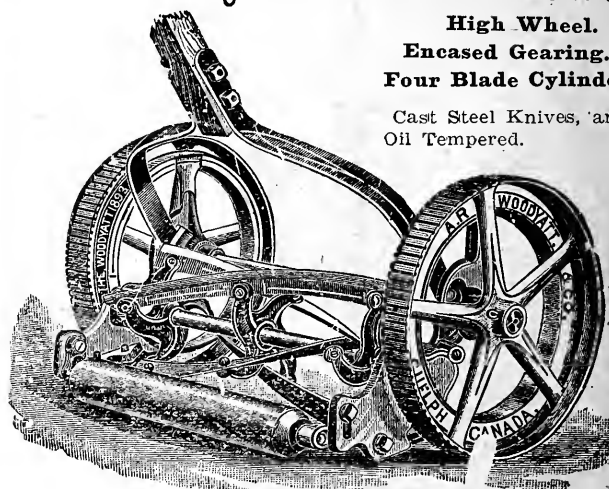
Nine inch wheels. **BALL BEARINGS**. Carefully and well made in every way.

16 inch \$9.50
---------	--------------

The "Woodyatt" Lawn Mower

High Wheel.
Encased Gearing.
Four Blade Cylinder

Cast Steel Knives, and
Oil Tempered.



The "Woodyatt."
Light! Efficient! Durable!

PRICES

12 inch	.....\$5.75
14 "	..... 6.25
16 "	..... 6.75
18 "	..... 7.50

The "Eclipse" Lawn Mower

A light, easy running machine for a small Lawn.

12 inch	.....\$3.25
14 "	..... 3.50
16 "	..... 3.75

and many other makes.

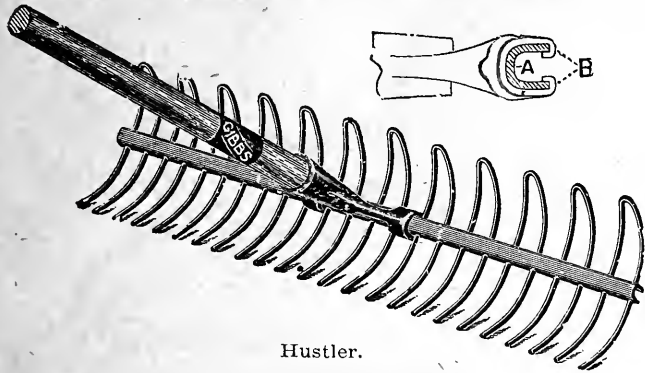
Lawn Rakes

Automatic Lawn Rake..... each 90c.

Lawns can be cleaned perfectly with this rake without injury to the grass and for raking up leaves there is no tool to compare with it. TO UNLOAD RAKE—simply push it forward without raising it.

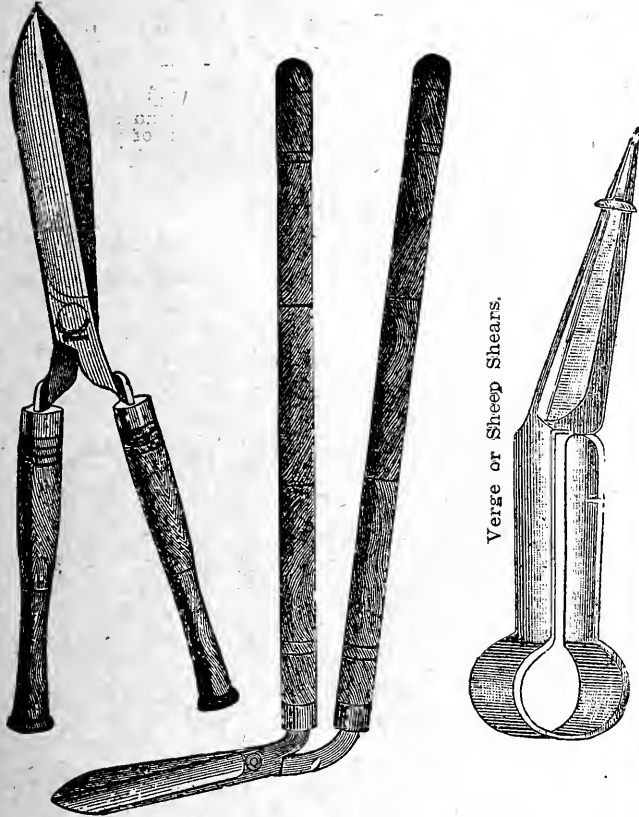
The King..... each 40c.

Continued next page.

LAWN RAKES,—Continued.**Lawn Tools—CONTINUED.**

Hustler.

Hustler, all steel, with stiff wire teeth, 24 teeth \$0.75
 Gibb's Lawn Rake... 1.00
 Canton " " " 0.75
 English Daisy Lawn Rake... 1.75



Grass Edging Shears.

Verge or Sheep Shears.

Garden Rollers

Strong, Substantial and Durable.

No. 1, 24 inches wide, weight 235 lbs. . . . each \$16.00
 No. 2, 36 inches wide, weight 349 lbs. . . . " 23.00

GRASS EDGING SHEARS—Short handles, \$1.00 to \$1.75 each. 8 to 10 inch blades. Long handles, \$2.00 to \$3.00 each. Long handle, flat blades, \$2.50 to \$3.00.

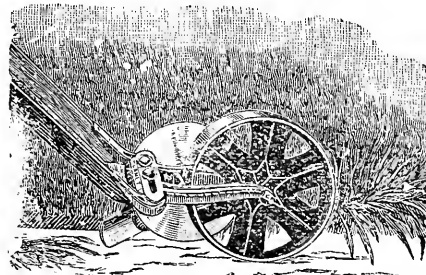
GRASS HOOKS—Fox's Imported. No. 2... each 50
 " " " " No. 3... " 60
 " " " " No. 4... " 70
 " " Canadian make... each 40c. and 50

EDGING KNIVES—Crescent pattern, Sheffield make each... 90c. and \$1.00

REVOLVING TURF EDGER... each 1.25

VERGE OR SHEEP SHEARS—Trowel Shank and Crank Shank... \$1.00 to 1.25

LAWN SWING—Two passengers. Double action. Strongly made in every part and still light and durable. Each \$8.00.



"Planet Jr." Grass Edger.

The
 "Planet Jr."
 New Grass
 Edger.

PRICE, \$4.00.

Lawn Sprinklers

Price each
THE MYSTIC LAWN FOUNTAIN... \$1.25

The strongest, neatest, and best sprinkler made, throws either whole or half circle, by simply turning thumb-piece.

MYSTIC No. 2... 1.50

In every way same as above, excepting that it has a stand with a pipe 12 inches high.

THE "RAINMAKER"... 75

Same as Mystic Sprinkler, with the exception of the stop-cock, and throws full circle only. It is by all odds the best sprinkler of its class on the market.

"DEW DROP"... 25

Best cheap sprinkler ever introduced.

HOSE MENDER—Little Wonder—5c. each; 50c. per doz.

The most complete thing for the purpose ever put upon the market. It needs no bands or wire to make a perfect joint. Old hose can be put together with it at a trifling expense. All that is necessary is to cut the ends of the hose square, and insert one end of the Mender in each end of the hose and you have a perfect joint. The trouble always has been, it was cheaper to buy new hose than to buy the high priced brass or iron menders to repair with.

Farm and Garden Tools

**THE "PLANET," Jr., DOUBLE
 WHEEL HILL DROPPING SEED
 DRILL.**



This is one of the latest inventions in Seed Drills. It holds two quarts of seed. The plough can be regulated to any depth up to 2 inches. It drops seed into hills, 4, 6, 8 or 12 inches apart, and will sow in drills as well. The marker can be set to any distance up to 20 inches. The ability to drop in hills is a great advantage, as it saves seed, insures vigorous plants at even distances, and saves a great deal of labor in thinning out.

Price, boxed, \$13.00.

THE "PLANET," Jr.

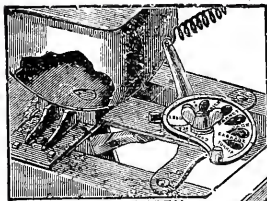
Single Wheel, Hill Dropping Seed Drill... \$12.50

THE "PLANET," Jr.,

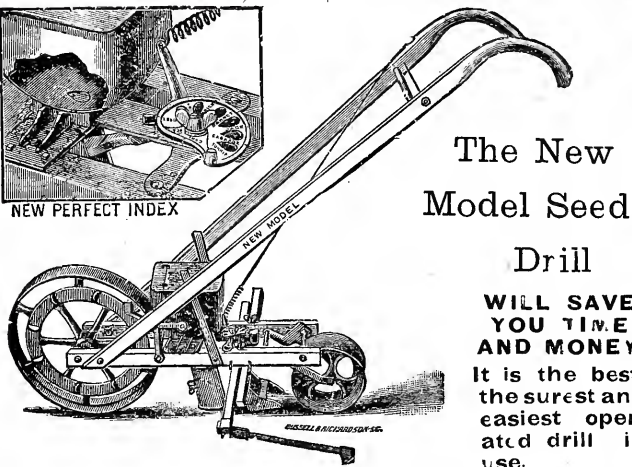
**Combined Hill Dropping and Fertilizer Double
 Wheel Drill. Price \$20.00 boxed**

Is similar to the "Planet, Jr." Double Wheel Hill Dropping Seeder in every way excepting that it has an attachment for sowing Fertilizer at the same time as seed. Besides sowing Fertilizer better than by hand, it saves much time—and time is money.

Farm and Garden Tools—CONTINUED.



NEW PERFECT INDEX



The New Model Seed Drill

**WILL SAVE
YOU TIME
AND MONEY.**

It is the best,
the surest and
easiest oper-
ated drill in
use.

New Model Seed Drill.

It is perfect in all its parts. The **INDEX** or indicator is convenient and reliable. The names of the principal seeds to be sown are plainly shown on the index itself. The **CUT OFF**, to stop the flow of seed, can be instantly operated from the handles. The **MARKER** is easily adjusted and is held firmly. The **WHEEL** is unusually wide, preventing it sinking in soft earth. The **COVERING ROLLER** is attached by a swinging frame, enabling the operator to roll lightly or otherwise. The **OPENING PLOUGH** is of steel, and adjustable in depth. The complete machine weighs only 35 lbs.

Price, packed for shipment, \$8.00.

QUEEN

Corn Planter and Fertilizer Distributor

COMBINED.

For planting Corn, Beans, Peas, Beet or Mangel [Seed in Hills or Drills.

This Planter is easily adjusted to drop Seed and Fertilizer in hills or drills as follows:—It will drop 6, 12, 24 or 36 inches, or drop 7, 15, 30 or 45 inches, and will distribute from 50 lbs. to 450 lbs. of Fertilizer per acre. Price, \$25.

Price, without Fertilizer Distributor, \$17.

Two-hand Corn Planter

"KING OF THE FIELD."

Steel Points, Sheet Iron Seed Box and Slide.

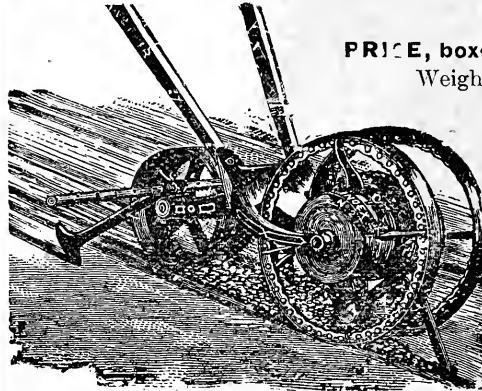
The dropper is adjustable and the slide is made in two parts taking the wear off the brush.

Price, \$1.50.

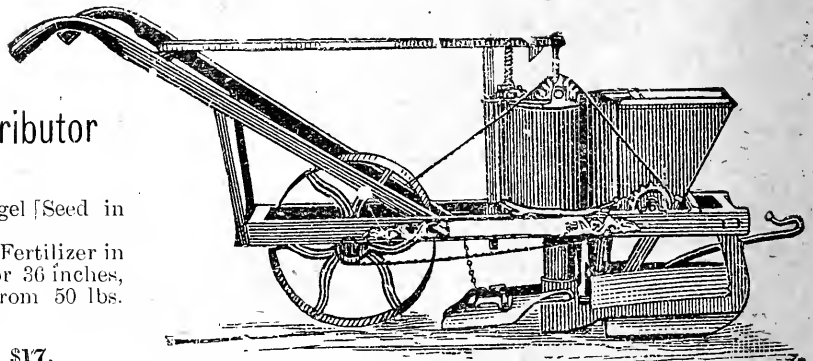
The "Planet Jr." Seed Drill, No. 2.

PRICE, boxed, \$9.00.

Weight, packed, 40 lbs.



Sows all garden seeds accurately, at any desired thickness or depth, opening, dropping, covering, rolling down and marking the new row, all at one passage, in the most perfect and reliable manner. It holds 2½ quarts. It has no cams, levers, brushes, cogs, springs or shakers to get out of order; it is noiseless, automatic, self-cleaning and accurate; it is remarkable for simplicity, strength, and for ease and perfection of work in the field.

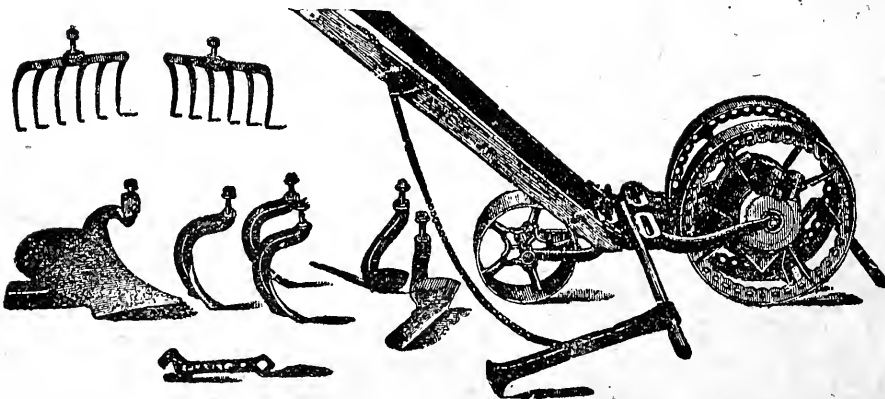


"THE PLANET JR."

Combined Seed Drill and Cultivator. Double Wheel

Is the best combination of implements on the market. THE SEEDER HOLDS ONE QUART OF SEED. For the after care of the crop, it is supplied with a pair of Rakes, a pair of Hoes, three reversible Cultivator Teeth and a Garden Plough.

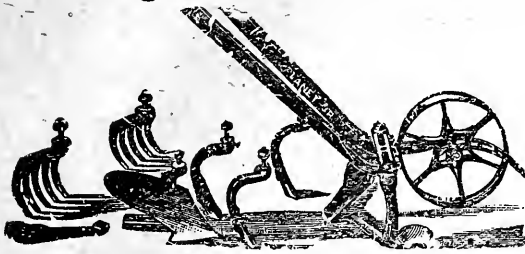
Price, boxed, \$10.75.



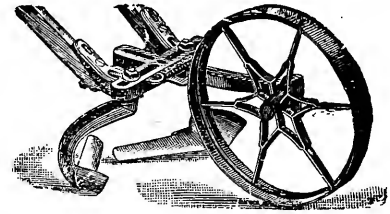
Farm and Garden Tools—CONTINUED.

"Planet, Jr."

Single Wheel Hoe, Cultivator, Rake and Plough Combined.

**No. 17.**

It has one pair of Hoes, one set of Cultivator teeth, and one plough. **Price, Packed for Shipment, \$5.50.**
Rakes, \$1.00 extra.

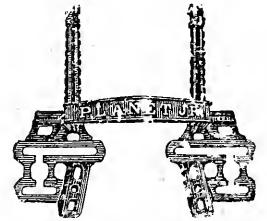
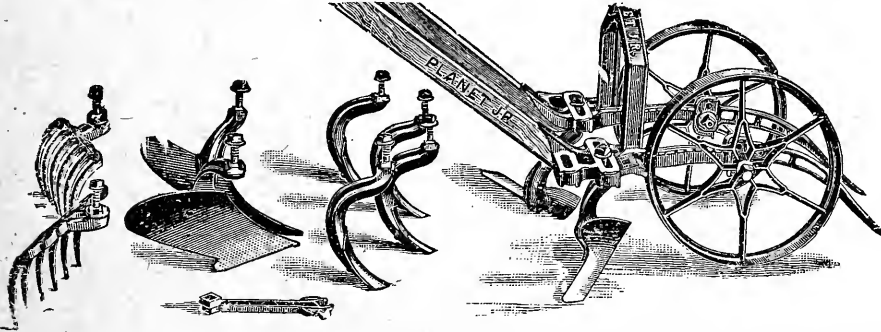
**No. 18.****"PLANET, JR." PLAIN SINGLE WHEEL HOE.**

This is a capital tool for Onion cultivation or weeding any root crop in the early stages of growth. Two Hoes only.
Price, \$4.00.

"Planet, Jr." Double Wheel Hoe Complete.

Cultivator, Rake, and Plough Combined, with Improved Frame.

It has one pair of hoes, one pair of ploughs, two pairs of cultivator teeth, and one pair of rakes, and is capable of performing every variety of gardener's work with ease and despatch. Price, packed for shipment, without rakes, \$7.50 with 2 rakes, \$9.50.



Improved Frame.

THE "PLANET, JR." PLAIN DOUBLE WHEEL HOE.

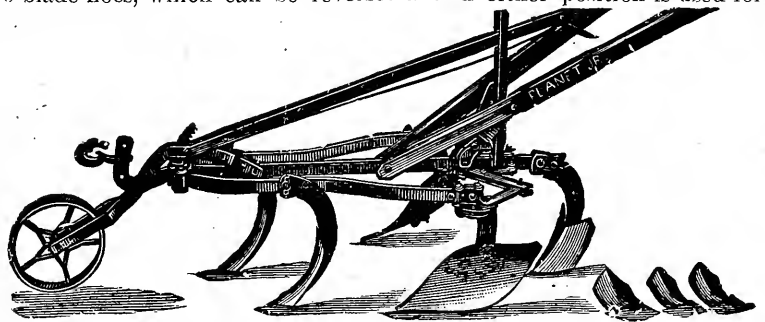
Is the same as above illustration, but with merely two blade hoes, which can be reversed and in either position is used for the first hoeing. **Price, \$5.25.**

"Planet Junior"**No. 7. All Steel, HORSE HOE AND CULTIVATOR**

This we consider the best Horse Cultivator on the market, being made entirely of steel and malleable iron. It is so strong as to withstand any reasonable strain, while light and easy to handle. **Price, \$10.00.**

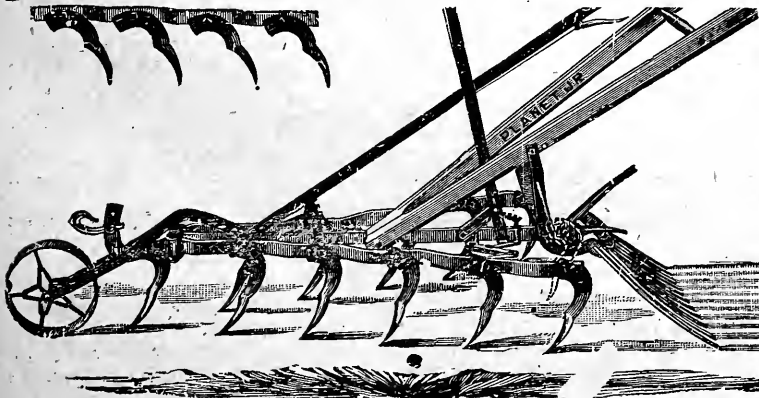
The Frost & Wood Horse Cultivator

A well made strong tool, on the same principle as the "Planet Jr." **Price, \$8.00.**

**"The Planet Jr."****TWELVE TEETH HARROW CULTIVATOR AND PULVERIZER.**

This new tool is offered as the very best known for its intended purpose. The frame is high, the blades are an inch wide, and of such shape as to work in the most thoroughly satisfactory manner, and to offer an unusual amount of wearing surface. The recurved throat of the tooth and the high frame prevent clogging. The reverse position is quickly given to the teeth by changing a single bolt in each. The frame is heavy and strong.

Price, \$10.00. Without pulveriser \$9.00.



THE "PLANET JR." DOUBLE CELERY HILLER—This is a most useful tool and does the work at a third of the cost of hand labour. The Hilling moulds are 43 inches long, and will earth up rows up to 4 feet apart. Price, \$12 50.

BREED'S IMPROVED UNIVER-SAL WEEDER—For weeding Field Corn, Potatoes, Beans, etc., also covering Grain, Grass Seeds, etc., etc. A perfect Weeder of all green crops.

Price packed for shipment, \$10.



In Operation.

The Cahoon Seed Sower

By the turning of the crank, the same breadth of ground is sown as the Little Giant does. Is a complete sower in every way, and strongly made.

Price \$4.00

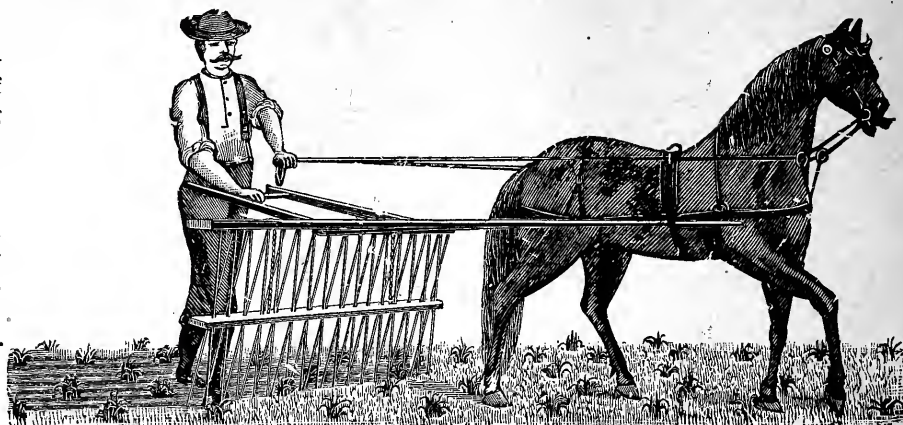
Corn Sheller

Wood's Price, \$ 3.00
Barral's " 10.00

Bone Cut'er

For cutting Green Bones, etc., for Poultry.

Price.....\$5.00 to 20.00 according to size
Illustrated Price List of same sent on application.



The Little Giant Hand Broadcast, Geared. Seed Sower.

THE GREATEST LABOR-SAVING INVENTION OF THE AGE.

Will save one-half the labor and one-third the seed over hand sowing, besides greatly increasing the crop by the more equal distribution of the seeds.

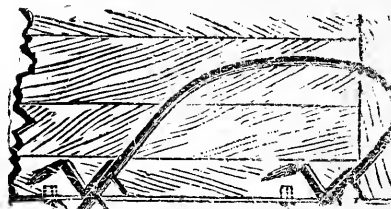
This is the cheapest Crank Seeder on the market, and equal to the best for quality of work it does, and durability. Don't pay \$5.00 for a seeder when you can get its equal for less money.

We take pleasure in presenting to Farmers and Dealers this lately improved and time tested Seeder. Man or boy can sow on hilly, stumpy, stony and rough, as well as on clean and old land, perfectly even and any quantity (1 quart to 8 bushels), per acre of Clover, Timothy, Millet, Hungarian, Flax, Wheat, Rye, Barley, Oats, Corn, Peas, Orchard Grass, Blue Grass, Red Top, or other seed, Fertilizers and Ashes, with ease to the operator. Will sow at a round 30 to 50 feet. A man walking at the rate of three miles per hour will sow 90 acres of wheat or 65 acres of clover seed in a day of ten hours. Many thousands are sold annually, and in every instance have received farmers' highest commendation. Price, \$2.00 each.

AGENTS WANTED.

IMPROVED.

"Dandy" Patent Bag-Holder



"Dandy" Patent Bag Holder.

Strongly made of the best material, for the use of Farmers, Millers, Flour and Feed Merchants, Postmasters, etc.

Price.....Each 30c.

Spraying Appliances

"Spraying with Arsenites for the prevention of insect and fungus attacks has become a recognized necessity."

—Central Experimental Farm Report.

Besides the Spraying of Fruit Trees, which is now almost universal, it has been fully demonstrated that Spraying Potatoes with Paris Green, dissolved in water, in order to kill the Potatoe bugs, costs less, can be done in a great deal less time, and much more effectually than by dusting with Paris Green and Plaster, or any other way that has yet been tried. If the Paris Green be added to the Bordeaux mixture, then the blight or rot in Potatoes can be prevented, and the bugs will be destroyed, at one operation. A new use for the Spray Pump, and one which will be of the greatest benefit to the Agriculture of the Dominion, is the spraying of land that is infested with Mustard; after the mustard makes its appearance amongst the Grain, with a solution of Sulphate of Copper in water. It is a sure and safe cure. For further particulars see page 91 in this Catalogue. For white-washing buildings, inside or out, fences, etc., the Spray Pump is now greatly used. It does the work thoroughly and rapidly, and on most farms with save its cost in one year.

We call special attention to the Spray Pumps manufactured by the **Spramotor Coy.** of London, Ont., and the **Aylmer Iron Works** of Aylmer, Ont. There is no doubt but that both are thoroughly complete machines in regard to principle, material and manufacture, and the satisfactory accomplishment of all operations that are claimed they are capable of performing. In our own experience we have found both have given perfect satisfaction to those to whom we have sold them in the past, and we recommend them strongly. Each claims some special advantages over the other, and in order that our Customers may judge for themselves as regards these claims, we shall be pleased to send **Illustrated Catalogues** of both, on application.

With regard to the extras necessary for the different uses for which pumps may be required, we request intending purchasers, at a distance, to write informing us what they desire the sprayers to do, and we will at once inform them of the appliances necessary and prices of same.

Spraying Appliances—CONTINUED.

Spramotor

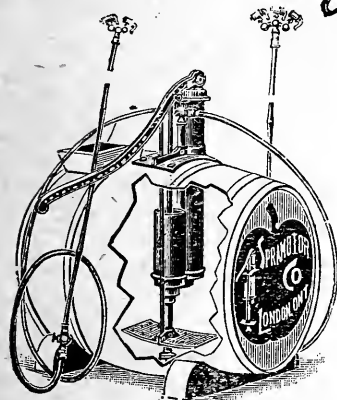
OUTFITS FOR SPRAYING ORCHARDS, Etc.

Pump No. 1, including 10 feet Hose and Couplings.....	\$10.50
1 Spramotor Nozzle.....	75
1 Extension Iron Rod.....	50
1 Brass Stopcock.....	75
	<hr/>
Barrel, extra.....	\$2.50
Bamboo Extension Rod with Drip Guard.....	2.50

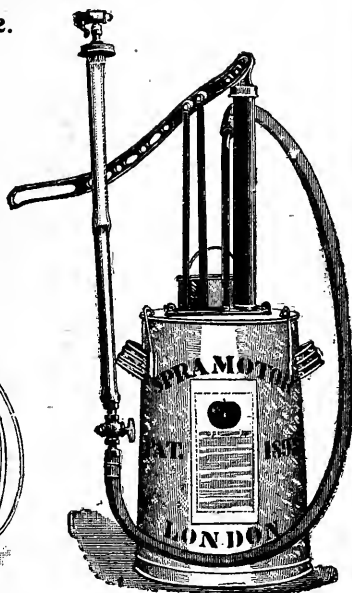
If 2 lines of Hose are desired, a No. 1 Pump can be used, but we would recommend a No. 2, which is more powerful.

SPRAMOTOR No. 2.

**With Barrel,
2 Lines Hose
2 Extension Rods
2 Stop-Cocks
2 Three Clusters
6 Nozzles**



Spramotor Outfit as detailed above.

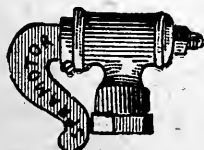


Spramotor Jr. Out-
fit. \$8.75.

1 No. 2 Sramotor, with 2 lines Rubber Hose and Couplings.....	\$15.00	
2 Brass Stopcocks.....	75c.	1.50
2 Extension Iron Rods.....	50c.	1.00
6 Nozzles.....	75c.	4.50
2 x 3 Clusters.....	60c.	1.20
		<u>\$23.20</u>
Barrel, extra.....	\$2.50	
Bamboo Extension Rod.....	2.50	

PRICES OF PARTS.

10 feet Rubber Hose, with Couplings	\$1.40
Brass Stopcock	75
“ Y Connection	60
Bamboo Extension Rod (with drip guard)	2.50
Iron “ “	50
Spramotor Nozzle	75
“ Brass Hand Valve	1.00
Velmorol Nozzle	75
2 Nozzle Cluster, attachment	40
3 “ “ “	60
Brass Automatic Adjuster, for Whitewashing	3.00



Spramotor Nozzle.



Spramotor. 3 Nozzle Cluster.

Spramotor

WHITEWASHING OUTFIT

No. 1	Spramotor Pump Hose and Couplings.....	\$10.50
	Stopcock	75
	Iron Extension Rod.....	50
	Velmore! Nozzle.....	75
		<u>\$12.50</u>

Spramotor jr., Outfit.

This outfit is complete in every respect, and with it any kind of work can be done that can be accomplished with one nozzle. When attached to the patent sprayer gallon can, it is the most portable device and can be carried about by one hand, by means of the handles provided. As all the work of pumping is done on the down stroke, there is no tendency to lift the can in raising the handle of the pump. The stroke of Spramotor Jr. is four inches and the diameter of the plunger is 1 1/2 inches, and a vapor spray can be developed easily with two nozzles. One operator is all that is required to properly use it.

PRICE: Complete, including Iron Extension Rod, \$8.75. Without Rod or Stop-cock \$7.50.

Spramotor Wheel Outfit.

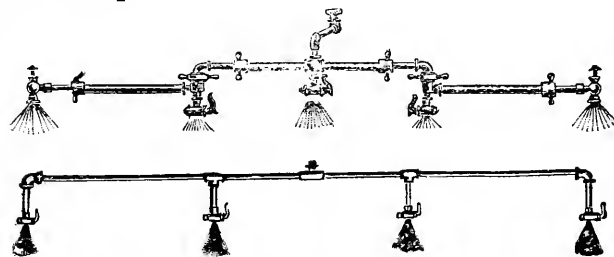
Is fitted to strong iron wheels, with tires $1\frac{1}{4}$ inches wide, and includes Spramotor Jr., Pump, 5 foot Rubber Hose, Stop-Cock, Iron Extension Rod and Nozzle. Very serviceable for suburban residences.

PRICE: Complete with Barrel, \$18.00.

PRICES OF SPRAMOTOR PUMPS SEPARATELY.

No. 1	Spramotor Pump, with all latest improvements....\$	9.00
No. 2	" " " " " "	12.00
No. 1	" " <i>all brass except plates and handle.</i>	13.00
No. 2	" " " " " "	16.00

Note that two lines of Hose can be attached to either Pump.



FOR SPRAYING POTATOES—When one has already the complete apparatus for Spraying Fruit Trees, the only additional expense is \$2.00, not including nozzles, for the 4-Row Potatoe Attachment. A Stopcock connects it with the Rubber Hose, and the Attachment is simply placed crossways at the back of the cart or waggon.

Potato Attachment, 4-row (without Nozzles).....	\$2.00
" 6 " " ".....	3.00
Barrel, to fit pump in.....	2.50

THE SPRAMOTOR KEROSENE EMULSION ATTACHMENT—Different patterns, prices on application.

We expect shortly to offer a new attachment for **SPRAY-ING MUSTARD**. Write for particulars and price. We also supply all the different styles of sprayers manufactured by the Sframotor Company.

Aylmer Sprayer

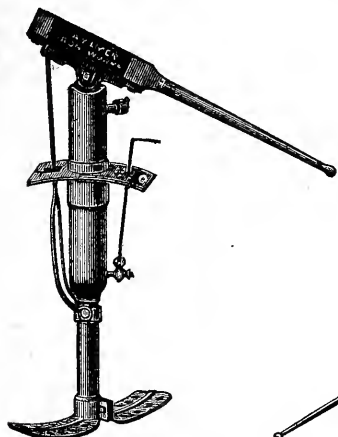
No. 2 Aylmer Sprayer (see illustration, page 100), including 10 ft. of hose and couplings.. . . .	\$10.50
1 Aylmer Nozzle.. . . .	75
1 Iron Extension Rod (with brass cup).. . . .	50
1 Brass Stop-cock.. . . .	75
	<u>\$12.50</u>

Barrel, \$2.50 extra.

No. 3 Aylmer Sprayer, including 2 lines of hose, 10 feet each, couplings attached, 4 Aylmer nozzles, and 2 brass Y's. (for connecting nozzles to line of hose), 2 brass stop- cocks and 2 eight feet Iron Extension rods (with brass cups)	\$20.50
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Barrel, \$2.50 extra.

Spraying Appliances—CONTINUED.



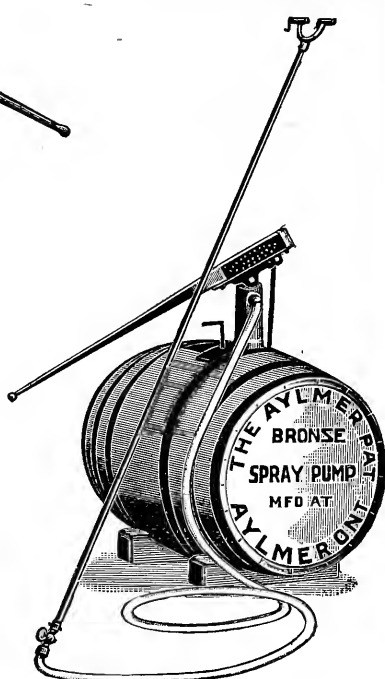
The AYLMER No. 2
\$9.00.

The AYLMER No. 3
\$12.00.

With mechanical dash agitator and brass agitator cock.

The AYLMER No. 1
SPRAYER—\$6.00.

The same, including 2½ feet of hose with coupling attached, one spraying or whitewashing nozzle, and 5 gallon tank, complete.
\$8.50.



The Aylmer, No. 2, with
2 Nozzles.

THE AYLMER KEROSENE EMULSION ATTACHMENT—Price and particulars on application, as well as all the other styles of Sprayers manufactured by the Aylmer Iron Works.

AYLMER SPRAYER ATTACHMENTS.

Bamboo Extension Rod, 8 to 10 feet	\$2.00
Iron " " with brass cup .....	.50
Potatoe Attachment, 2 rows	1.00
" " 4 "	1.75
" " 5 "	2.00
Hose Branch to attach 2 lines of hose	1.00
Three Nozzle or Cluster .....	.75
Aylmer Brass Nozzle .....	.75
" " Stop-cock .....	.75
" Y. for connecting 2 nozzles to one hose .....	.75

Note the different attachments used by the Spramotor and Aylmer Sprayers, specially the 3 nozzle cluster which will do as much work with one line of hose, as three pumps will do with only one nozzle on each.

Myer's Spray Pumps

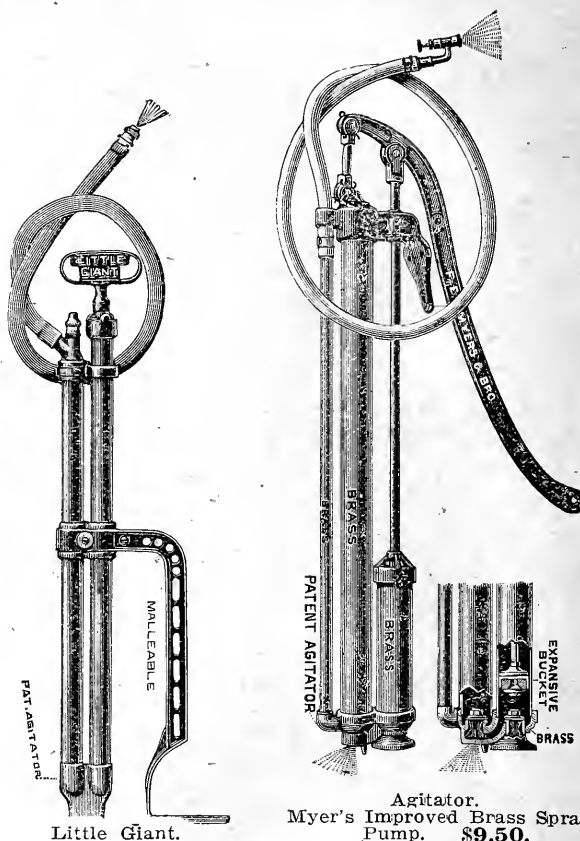
MYERS & BROTHER are the Pioneer Manufacturers of Brass Spraying Tools, and everything they place on the Market is unexcelled in quality and finish, or for effective work.

MYER'S IMPROVED BRASS BARREL SPRAY PUMP, with 5½ ft. Rubber Hose, Dasher Agitator and Spraying Nozzle, complete, \$9.50 ea.

Prices of the different extra attachments for **Spraying Fruit Trees, Potatoes, Whitewashing, etc.**, will be given on application; they are, however, much the same as those quoted for the Spramotor and Aylmer Sprayers.

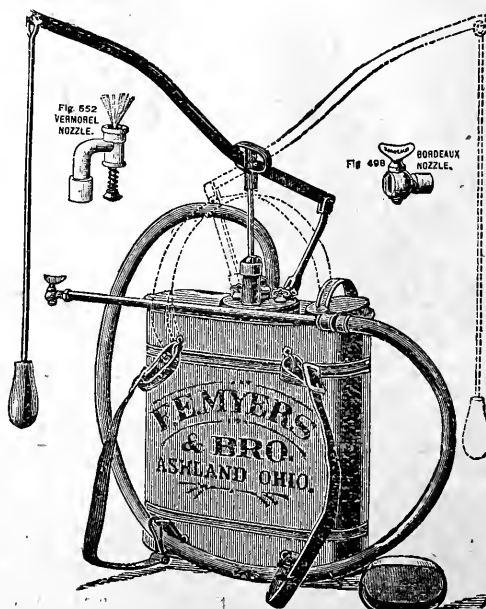
Note that the barrel for this Pump is placed on end, and that no better Spray Pump is made than it is.

MYER'S LITTLE GIANT BRASS BUCKET SPRAY PUMP—With agitator, hose, Imperial combination nozzle, throwing a fine or coarse spray or solid stream, and malleable foot rest. **Price, \$4, with extension rod, \$4.40.** Is a most practical and thoroughly useful spray pump for small places. It will throw a stream 40 to 50 feet, and, besides spraying, can be used for washing windows, buggies, etc.



Little Giant.

Agitator.
Myer's Improved Brass Spray
Pump. \$9.50.



Myer's Knapsack Spray Pump

Spraying Appliances—CONTINUED.

MYER'S KNAPSACK SPRAY PUMP—Tank holds five gallons, and is fitted with lid and strainer, which can be removed. The Pump is of brass, with large air chamber, ball valves, solid plunger and agitator, and fitted with 5 feet rubber hose, extension pipe and nozzle. By placing the tank on the ground it can be used as a Bucket Spray. The handle lever can be shifted from right to left shoulder at will. This is a particularly handy Spray Pump, and very cheap for the work it can accomplish. **Price, \$10.**

MYER'S WHEEL OUTFIT.—Consisting of Brass Spray Pump, Barrel, Hose, Extension Rod, with water cart and trunnions for attaching barrel to same, complete.

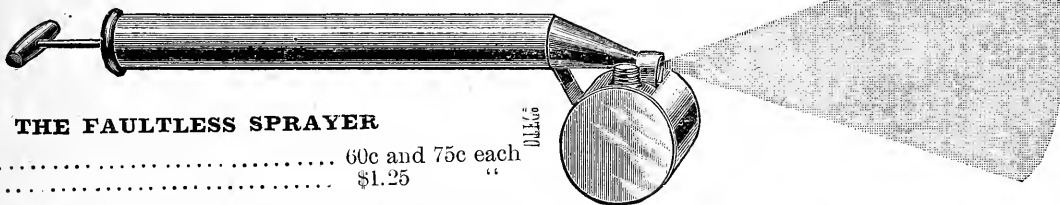
PRICE, \$18.00.

This Outfit will be found very convenient, as it enables the user to reach places either inside or outside of buildings, or in the garden or orchard, that it would be impossible to reach with a team and wagon.



Meyers' Wheel Outfit.

Hand Sprayers



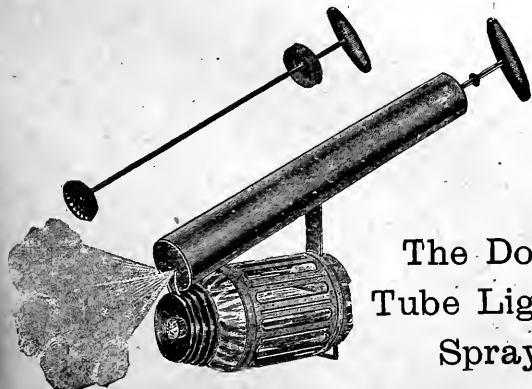
THE FAULTLESS SPRAYER

Tin..... 60c and 75c each
Brass..... \$1.25

The Faultless Sprayer throws a spray as fine as mist, and a small boy will kill all the "old shellbacks" on 1000 hills of potatoes for a cent,—and the boy will haul the water himself. The Faultless Sprayer is a simple, light and indispensable exterminator of insect pests. The Faultless Sprayer is economical. It will not drip nor slobber. Its shape is such that it sprays up or down, all the liquid is pumped out in the finest possible spray, leaving but a spoonful in the can.

Its uses are unlimited. It sprays any liquid or solution on potatoe vines, small fruits, young trees, house plants, conservatory plants, cut flowers, poultry and live stock. It will dampen clothes and tobacco.

The capacity of this sprayer is greater than any other tool of its class, and it will stand right side up while being filled.



The Double
Tube Lightning
Sprayer.

Lightning Compressed Air Barrel
Spray Pump No. 25

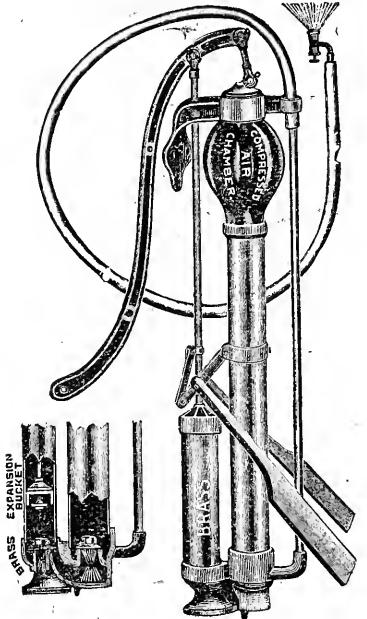
PRICE, \$9.50.

The Lightning Barrel Spray Pump has great capacity, and will throw a solid continuous stream or any sized spray desired. The air is compressed into the air chamber, thereby giving an unbroken stream. With one stroke of the pump handle, the pressure is retained so that the working of the pump handle is very slow, and yet giving a great force of water, which is accomplished by the compressed air chamber. The double agitator thoroughly stirs the liquids, and prevents the same from settling.

This Pump can be instantly attached to any Barrel. We also offer **The Lightning Compressed Air Pump with 2 gallon can for hand use**

Price, \$6.00 each.

By filling the compressed air chamber, the water is forced through the nozzle, so that continuous pumping is unnecessary.



Has detachable **GLASS RESERVOIR**, with heavy zinc screw cap, spring leather plunger-expander and has **DOUBLE THE CAPACITY** of any other hand spray. The reservoir being of glass, (of the same pattern as Mason's Fruit Jar and which fits this sprayer), the operator at all times can see if ingredients are properly mixed. It will spray any insecticide in liquid form or in powder just as the **FAULTLESS SPRAYER** does, only quicker, and a few puffs of Parisian Insect Powder settles house flies. The glass will not corrode or rust out. This will be appreciated at a glance.

\$1.25 each.

BELLOWS—Joosten's.....each \$3.00

Highest awards at World's Fair. No better tool for Florists. Perfect magazine and agitator.

" **Malbec**.....each 3.00

A first class tool for the distribution of Slug Shot, Fostite or Sulphur with magazine and agitator.

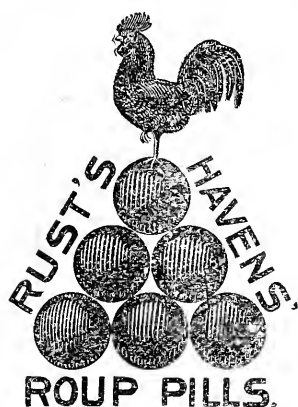
" **French Sulphurat**.....each 1.00
Highly recommended.

INSECTICIDE DISTRIBUTOR—Wilbur's .. each 50

This is a cheap, but nevertheless thoroughly practical machine for applying Paris green or plaster or any insecticide powder, to garden or field crops. Write for description.

Poultry Food

Hens have got to lay when you feed Rusts Egg Producer. It costs only 20 cents a year for each hen to feed it every day, it therefore pays well to feed it at all seasons. Write for booklet on Poultry and Stock-keeping. Full directions on each box.



HEADS OFF NO MORE

It was formerly the habit of fanciers, farmers, and others, whenever Roup, etc., appeared in a flock, to kill the fowls affected, to prevent the spread of the disease. This practice is, happily, no longer necessary since the introduction of ~~the~~ **Rust's Havens Roup Pills**.

RUST'S HAVENS ROUP PILLS, For Fowls and Pigeons

as is shown by the letters which we publish, these diseases are usually curable unless neglected too long or complicated with Scrofulous or other incurable taint (transmitted by breeding), if the directions are carefully followed.

These pills act directly on the glands and mucous membrane, allay all tendency to fever and carry off all morbid matter from the system.

They are entirely free from everything harmful and are believed to be the best remedy ever discovered for Roup, Catarrh, Cold and Distemper, and **many Pigeon Diseases**.

They are unlike any other medicine and, being composed of medicines in concentrated form, they are of moderate size, and, therefore, easy to give to **Fowls and Pigeons**.

We have room for only a few letters from users.

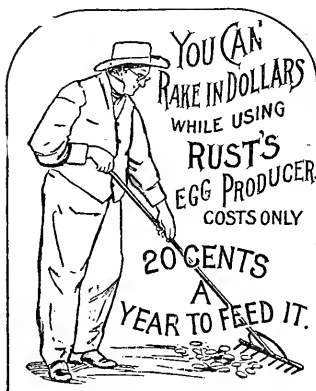
Rust's Havens Roup Pills have saved many of my fowls.—**MRS. D. W. CLAYTON**, Cranbury Station, N. J.

The only medicines I ever used that would cure Roup in all stages was Rust's Havens Roup Pills and Powder.—**JOHN A. SUFFERN**, Colorado Springs, Colo.

Rust's Havens Roup Pills cured every chick.—**ELIZABETH GROFF**, Ledger, Lancaster Co., Pa.

Rust's Havens Roup Pills are the best for curing that dreadful disease, I ever used.—**W. S. KLEIN**, 3123 Hackberry Street, Cincinnati, O.

A great many **Pigeon** fanciers have sick birds and do not know how to cure them of Roup. I use nothing but Rust's Havens Roup Pills and cure 95 per cent. of them.—**WM. F. HULL**, 444 High Street, Lancaster, Pa.



YOU CAN FEED FOR EGGS

JUST as you can feed for milk, beef or fat pork, and you can get plenty of eggs at all seasons by using

RUST'S EGG PRODUCER,

(The Hen Persuader)

This preparation supplies just what nature needs for producing Eggs, Plumage, Growth and Development, and in the **exact proportions** required. This exactness makes it

much more effective and economical than other preparations or home-made substitutes. It is entirely unlike the stimulating powders advertised to make hens lay and does not exhaust and damage fowls as they do.

It is health-producing as well as egg-producing.

And it pays well to feed for eggs, for statistics show that 200 millions of dollars were expended for eggs, and 100 millions of dollars for poultry in the U. S. in a single year. And yet because of the neglect of this best paying portion of farming, the supply is so deficient that great quantities of eggs have to be imported. The money sent abroad should go into the pockets of **our** poultry owners. There is no danger of producing too many, for besides the great number eaten, immense quantities of eggs are used in Calico-Printing, Book-binding, Clarifying Liquids, Gilding, Photography, etc., so that the demand for eggs is constantly increasing. Poultry owners cannot raise too many eggs neither in U. S. or Canada.

It costs as much to keep hens when not laying as when laying abundantly. And it **pays well** to feed Rust's Egg Producer every month in the year, as all find who try it. It costs for each hen only the price of a few eggs (from 20 to 25 cents a year, according to the size purchased) to do this. Can any investment of its size equal this? Try a box of sufficient size to give it a fair trial.



To owners of Horses, Cattle, Sheep, Hogs, etc.

EXPERIENCE shows that Rust's Havens Climax Condition Powder is equally good for all kinds of stock. And there is no reason why this should not be the case; for the health of all animals depends

upon the proper working of the various organs.

Still this fact seems to surprise some of its greatest admirers who, at first, finding it to be the only reliable cure for poultry diseases, looked upon it as "an extraordinary poultry powder;" others referred to it as "a wonderful horse powder;" still others as "a great cattle powder" or "remarkable hog medicine," according to the kind of stock they had used it for.

But sooner or later, every one finds it just what is needed for all stock and just the thing to have always at hand in the stable, barn or poultry house.

It is unlike any other powder and warranted free from Antimony, Arsenic, Rosin, Saltpetre and every harmful ingredient. It is, therefore, confidently recommended to all who are careful of their stock.

It is so easy to "puff up" animals and quickly give them fine glossy coats, with the temporary **appearance** of health and vigor, by the use of Antimony or Arsenic, that a great many advertised powders are loaded up with the former or contain some of the latter. Such powders **seem** to give great benefit at first, but they open the pores too freely and render the animal liable to take cold. Soon after their use is discontinued the animal gradually falls below his former condition. This shows them to be **mere stimulants**, and, therefore, positively harmful.

When an animal is run down he needs **building up**, not stimulating. If diseased he wants the healthful action of his various organs restored. If his blood is thin and disordered it must be enriched. When his liver, kidneys or urinary organs are not in good working order, these should be toned up to the standard of health.

Try it for diseases of Cattle, for loss of appetite, failing of milk or giving of watery or bloody milk.

PRICES:

Rust's Havens Climax Condition Powder—13 oz. box, 25c.; 32 oz. box, 50c.; 5 lb. box, \$1.00.

Rust's Egg Producer—1 lb. box, 25c.; 2½ lbs., 50c.; 6 lbs., \$1.00.

Rust's Havens Roup Pills,—Box of 50 pills, 25c.

Rust's Lice-Killing Powder—10c. and 25c. per packet.
" " **Paint**—25c. per packet.



Poultry Food

PRATT'S (PURELY VEGETABLE)—Makes larger Fowls, quickens the growth of Chicks, prevents and cures all poultry diseases. A guaranteed Egg producer, and is used by all the leading Poultry men of the Continent. Per pkt. (26 oz.) 30c.; 5 lb. packet 75c.; 12 lb. \$1.25; 25 lb. \$2.50.

MEYERS' ROYAL POULTRY SPICE—Prevents disease; brings all kind of Poultry quickly through the Moulting; adds hardness and gloss to the Plumage, and greatly increases the number of Eggs. Price 20c. per 2 lb. packet. Full directions with every package.

GRANULATED BONE, Etc.—Granulated Green Bone for Poultry, per 100 lbs. \$3.00, 10 lbs. 40c. 5 lbs. 25c.

OYSTER SHELL,—ground 2c. per lb.; 100 lb. \$1.25.

SILICA POULTRY GRIT—Is made from Quartz Rock, containing a chemical combination found in no other grit, namely: Silica Oxyde of Iron, Lime and Magnesia, greatly necessary to the health and productiveness of Poultry. Is acknowledged by all Poultry men to be the best Digester on the market. In 3 lb. packets, 10c.; 10 lb. and over, 2c. per lb.; in 100 lb. and over \$1.00.

For **BONE CUTTERS**, See page 98.

Ewing's Improved Calf Meal

Is Especially Adapted for the Rearing of **CALVES, LAMBS, FOALS** and **PIGS**.



This meal is composed of ingredients that are so scientifically balanced as to be a perfect substitute for milk, supplying the solids that are to be found in **NEW MILK**, and its perfect preparation renders it highly digestible even on the delicate stomachs of very young calves. In its chemical properties it is **AN EXACT COUNT-ERPART OF MILK**, and, though highly concentrated, is yet easily digested, and is rich in oleaginous or fatty matter—in nitrogenous or flesh-forming substances, and also in sugar.

Anyone Interested in Stock Raising Would do Well to Try this Food.

Printed Instructions Furnished, and all Inquiries Cheerfully Answered.

Put up in 25 lb., 50 lb. and 100 lb. Bags.
Per 100 lbs., \$4.50.

OIL CAKE MEAL—We have always used the greatest precaution to obtain only the purest and richest Meal in the market, and we are gratified to hear so many expressions of satisfaction from our numerous customers. 100 lbs. \$1.70.

Prices by the Car Load or Ton, on Application.

COTTON SEED MEAL—We recommend Cotton Seed Meal, being used in conjunction with Oil Cake Meal, in the proportion of 2 lbs. of the former to 3 of the later. 100 lbs. \$1.50.

Prices by the Car Load or Ton, on Application.

PURE LINSEED MEAL—Guaranteed pure. It contains nothing but Linseed, ground, and is not mixed with Oil Cake Meal or Cotton Seed Meal, to reduce its price. 100 lbs. \$5.00; 6c. lb.

Prices by the Car Load or Ton, on Application.



Meyers' Royal Spice

It is used with Grain, Cut Hay, Straw, Chaff, Corn Stalks, Milk, or in fact, with any food.

For all Animals, Slow, Poor Feeders, Off Their Feet, or Exhausted, the Spice will Prove an Appetizer.

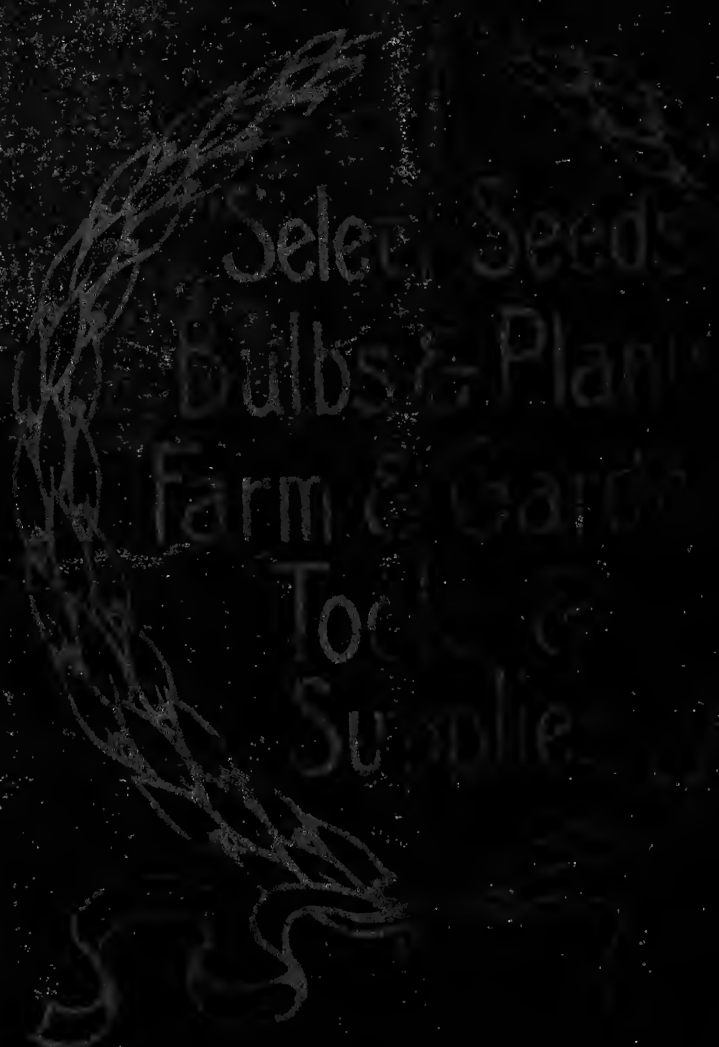
DIRECTIONS FOR USE.

HORSES.—Mix one measure (or a good handful) at each time of feeding with the usual feed, slightly dampened.

CATTLE (FEEDING).—Mix one and a half measures (or 1½ pint) with the usual feed, will increase the weight and quality of the beef.

COWS (MILKING).—Quantity as above, mixed with the ordinary feed, will cause a large increase in rich milk.

Price—100 lb. bag, \$3.00; 50 lbs., \$1.50; 25 lbs., 75c.; 5 lbs. 25 cts.



Select Seeds
Bulbs & Plants
Farm & Garden
Tools &
Supplies